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ABSTRACT

A review of the University of Alaska's operating and capital budget submission for fiscal year 1987 is presented, with attention to the educational and programmatic impact of the budget request. Information is provided on project components for which funding increments are requested. Included are data to assist decision-makers in reviewing the budget request, including: enrollment data by campus, educational and general expenditures for each unit; certificates/degrees awarded during 1978-1985 for each unit; and general fund appropriations dedicated to organized research. Additional information covers: student/faculty ratios, programs added/deleted since January 1983; and certificate and degree programs that may be underproductive. The criteria that form the basis of funding recommendations of the Alaska Commission on Postsecondary Education are identified: (1) instructional support service activities should be strengthened; (2) renovation and remodeling for life safety and plant protection should be funded as much as possible; (3) all alternatives to new facilities must be considered before new facilities are constructed; (4) the addition of new faculty should be justified with clear and convincing evidence of need; and (5) vigilance concerning duplicative and underproductive programs should be continued. Definitions of college programs are appended. (SW)

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Alaska Commission on Postsecondary Education

Review of the University of Alaska FY 1987 Operating and Capital Budgets

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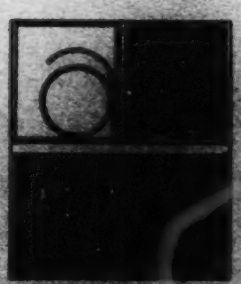

December 13, 1985

REVIEW

OF THE

UNIVERSITY OF ALASKA

FY 1987

OPERATING AND CAPITAL BUDGETS

Document No. 86-3

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ON POSTSECONDARY EDUCATION

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INTRODUCTION

In accordance with AS 14.42.030(a)(3), the Alaska Commission on Postsecondary Education presents this review of the University of Alaska's FY 1987 Operating and Capital Budget Request. The review is directed at the educational and programmatic impact of the budget request, and it attempts to address those issues which relate specifically to the quality of the educational process and efficient allocation of the resources. As an advisory body and an objective voice, the Commission has recommended funding specific increments and capital projects. These items are included within this review because of their close relationship to criteria, identified by the Commission, which address major issues faced by the University of Alaska today. The criteria are:

INSTRUCTIONAL SUPPORT SERVICE ACTIVITIES SHOULD BE STRENGTHENED.

BECAUSE DEFERRED MAINTENANCE GREATLY ACCELERATES LONG-TERM REPAIR AND REPLACEMENT COSTS, EVERY EFFORT SHOULD BE MADE TO FUND RENOVATION AND REMODELING FOR LIFE SAFETY AND PLANT PROTECTION.

ALL POSSIBLE ALTERNATIVES MUST CONTINUE TO BE CONSIDERED BEFORE NEW FACILITIES ARE CONSTRUCTED.

SYSTEMWIDE, THE UNIVERSITY APPEARS TO HAVE SUFFICIENT FACULTY RESOURCES. THE ADDITION OF NEW FACULTY SHOULD BE JUSTIFIED ONLY WITH CLEAR AND CONVINCING EVIDENCE OF NEED.

VIGILANCE CONCERNING DUPLICATIVE AND UNDERPRODUCTIVE PROGRAMS SHOULD BE CONTINUED.

Although the increments and capital projects suggested by the Commission are not, in several cases, identified as a high priority by the Board of Regents, the Commission is sympathetic with the Board's efforts to strengthen the University system. In particular, the Commission is aware

of the additional costs which are being incurred because of the insurance crisis in the State. It is hoped that the insurance task force appointed by the Governor will provide some strategies which will address the very thorny and difficult problem.

At its meeting on December 13, 1985, the Alaska Commission on Postsecondary Education adopted the recommendations contained in Chapter II. These recommendations, based upon criteria, found in Chapter I, take into consideration the mission of the University of Alaska and the responsibility of the state to provide the appropriate fiscal resources within a climate of diminishing revenues.

Chapter III of this report provides additional data which is provided to assist decision-makers as they review the budget request. This section includes enrollment growth by campus, educational and general expenditures of each unit, the certificates and degrees awarded during the past several years, and general fund appropriations dedicated to organized research.

CHAPTER I

CRITERIA UPON WHICH THE RECOMMENDATIONS ARE BASED

The following criteria provide the basis upon which the Commission offers its recommendations. These assumptions take into consideration the growth and development of the University of Alaska and the condition of the state's economy. The Commission is aware of the constraints which declining revenues impose upon the University and all other state agencies. In this light, the following assumptions, and the recommendations found in Chapter II, represent a compromise which seeks to balance what the University should do with what the State of Alaska can afford to do.

•INSTRUCTIONAL SUPPORT SERVICE ACTIVITIES SHOULD BE STRENGTHENED.

As the student enrollment has increased during the past several years, those support services which complement the instructional activities have not been funded sufficiently. These include: library services, student counseling, student information systems, and other supportive activities which are necessary to and enhance the instructional programs. More specifically, providing better library accessibility and increasing the library resources has a direct salutary effect upon instruction. Improving student counseling is important in helping students to select the appropriate courses and course sequence, and, particularly in light of a recent study by the University in which the retention of students appears to be very low, systematically producing accurate

information about students will allow the University to conduct necessary studies to address retention and other student-related issues.

•BECAUSE DEFERRED MAINTENANCE GREATLY ACCELERATES LONG-TERM REPAIR AND REPLACEMENT COSTS, EVERY EFFORT SHOULD BE MADE TO FUND RENOVATION AND REMODELING FOR LIFE SAFETY AND PLANT PROTECTION.

There is considerable evidence which illustrates the consequences of neglecting routine maintenance procedures. A report by the United States General Accounting Office[1] addresses the problem of the deterioration of many federally-owned and federally-financed capital assets. It is noted that expenditures for capital items are often the first to be cut when budget constraints are imposed, and those cuts usually go unnoticed by the public because their effects are not felt immediately as changes in the levels of services delivered.

Deferred maintenance is almost inevitably costly. As the auto mechanic in the commerical invites, "You can pay me now . . . or you can pay me later." Especially now, as projected revenues continue to diminish, it is crucial that the state be cognizant of what could be a staggering replacement burden in the future if routine rehabilitation and repair of capital stock is not

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[1]The Comptroller General, Report to the Congress of the United States: Federal Capital Budgeting: A Collection of Haphazard Practices, (Washington, D.C., 1981).

maintained. Indeed, as the GAO report indicates, an organization with declining revenues should have as a high priority maintenance of existing capital stock rather than adding more facilities.

•ALL POSSIBLE ALTERNATIVES MUST CONTINUE TO BE CONSIDERED BEFORE NEW FACILITIES ARE CONSTRUCTED.

The University of Alaska, at present, possesses approximately 3,150,000 gross square feet of facilities whose total worth is about $410 million. The capital request for FY87 includes four major projects: the Statewide Program and Services Building (SPS Butrovich Building), which began construction in 1984; ACC Laboratories/Administration Building, whose building design has been completed; UAF West Ridge Natural Sciences Facility, whose building design has been completed; and UAJ Learning Resource Center, whose building design will be completed in the summer of 1986. Although the FY87 request is for $16.5 million, the total cost for completed construction of the four facilities equals $76,461,276. The buildings will add approximately 300,000 additional gross square feet and the annual operating and maintenance costs associated with these new facilities will be approximately $1.7 million.

As the projected revenues for the state continue to show a decline, it is clear that every effort should be made to find alternatives to new construction. Recognizing this, the University of Alaska has included in their capital budget request alternative methods to deliver instruction. Three community colleges, which had

previously requested capital appropriations for the development of new campus facilities, have revised their requests this year. Prince William Sound Community College has developed an alternative which integrates purchase and lease facilities in downtown Valdez; Tanana Valley Community College has abandoned its request for a $20 million campus expansion and is now asking for $4 million to purchase and remodel a facility in Fairbanks; and Kenai Peninsula Community College, in an effort to meet growing instructional needs in Homer, is requesting the purchase of the U.S. Post Office which will provide 7,000 additional square feet in a building in downtown Homer. These efforts are commendable and should be supported.

•SYSTEMWIDE, THE UNIVERSITY APPEARS TO HAVE SUFFICIENT FACULTY RESOURCES. THE ADDITION OF NEW FACULTY SHOULD BE JUSTIFIED ONLY WITH CLEAR AND CONVINCING EVIDENCE OF NEED.

In FY 1985, when comparing total FTE students to total FTE budgeted faculty for all of the units of the University, the student/faculty ratio was 10.7 to 1. The range of student/faculty ratios was from 14.4 to 1 at the University of Alaska, Anchorage to 3.8 to 1 at Northwest Community College.

Although the systemwide faculty ratio is low when compared with other institutions in the nation, it is important to note that some of the campuses, in particular the community colleges in the bush, serve a wide geographical area and a sparse population. A number of campuses, however, serve urban areas with an adequate population

base and are therefore quite similar to institutions in other states. Table 1 displays the student/faculty ratios of each of the University units. Budgeted FTE faculty include permanent full-time faculty, permanent part-time faculty, and temporary faculty. Thus, in some cases, a campus may have enough FTE faculty yet have an inadequate number of full-time faculty as they relate to the number and types of programs offered.

It should be noted that student/faculty ratios and the complexity of the curriculum are the two most influential variables affecting the cost of higher education. Faculty salaries and benefits comprise the largest single part of the budget and, because of tenure and other contractual arrangements, the financial impact of staffing decisions will be felt for many years to come. Thus, it is crucial that decisions concerning the addition of personnel be made with prudence, and faculty at an individual campus should be added through resource reallocation whenever possible.

TABLE 1
UNIVERSITY OF ALASKA
STUDENT/FACULTY RATIOS
FY 1985

BRU	FTE* Students	Budgeted FTE Faculty	Student/Faculty Ratio
UAA	2,272	158.15	14.4 to 1
UAF	3,279	310.80**	10.5 to 1
UAJ	771	98.73	7.8 to 1
Subtotal	6,322	567.68	11.1 to 1
ACC	3,584	278.32	12.9 to 1
CCC	49	7.40	6.6 to 1
ICC	170	23.11	7.4 to 1
KPCC	612	59.22	10.3 to 1
KECC	194	20.50	9.5 to 1
KOCC	166	21.70	7.6 to 1
KUCC	160	40.80	3.9 to 1
MSCC	405	36.22	11.2 to 1
NWCC	80	21.11	3.8 to 1
PWSCC	130	22.60	5.8 to 1
TVCC	634	58.22	10.9 to 1
RE	429	43.40	9.9 to 1
Subtotal	3,029	354.28	8.5 to 1
Total	12,935	1200.28	10.7 to 1

*Student credit hours generated in the summer, fall, and spring divided by 34.
**Does not include 161.24 Budgeted FTE Research Faculty.

Sources: University of Alaska Statewide Administration
University of Alaska FY86 Budget Request

VIGILANCE CONCERNING DUPLICATIVE AND UNDERPRODUCTIVE PROGRAMS SHOULD BE CONTINUED.

In February 1983, the Commission published document number 83-6, Postsecondary Certificates and Degrees in the State of Alaska. The document identified several programs which may have been underproductive. Since publication of this report, the University has added and deleted many programs. The net result is that there are three fewer certificate/degree programs offered within the University system than there were in 1983. In spite of continued enrollment growth, the University has exercised considerable vigilance in prohibiting the proliferation of certificate and degree programs. Table 2 shows, by campus, the programs that were added or deleted since January, 1983.

TABLE 2
UNIVERSITY OF ALASKA
PROGRAMS ADDED OR DELETED
SINCE JANUARY, 1983

Institution	Degree Level	Number Added	Number Deleted	Net Programs
University of Alaska, Anchorage	Bachelors	0	1	(1)
	Masters	0	1	(1)
	TOTAL	0	2	(2)
University of Alaska, Fairbanks	Bachelors	5	2	3
	Masters	2	0	2
	Doctorate	1	0	1
	TOTAL	8	2	6
University of Alaska, Juneau	Certificate	0	7	(7)
	Associate	0	0	0
	Bachelors	0	0	0
	Masters	0	0	0
	TOTAL	0	7	(7)

TABLE 2 (continued)

Institution	Degree Level	Number Added	Number Deleted	Net Programs
Anchorage Community College	Certificate	2	1	1
	Associate	3	1	2
	TOTAL	5	2	3
Chukchi Community College	Certificate	0	0	0
	Associate	1	0	1
	TOTAL	1	0	1
Islands Community College	Certificate	1	0	1
	Associate	0	0	0
	TOTAL	1	0	1
Kenai Peninsula Community College	Certificate	3	0	3
	Associate	3	1	2
	TOTAL	6	1	5
Ketchikan Community College	Certificate	1	0	1
	Associate	1	3	(2)
	TOTAL	2	3	(1)
Kodiak Community College	Certificate	0	0	0
	Associate	0	3	(3)
	TOTAL	0	3	(3)
Kuskokwim Community College	Certificate	0	1	(1)
	Associate	0	0	0
	TOTAL	0	1	(1)
Matanuska-Susitna Community College	Certificate	0	0	0
	Associate	1	1	0
	TOTAL	1	1	0
Northwest Community College	Certificate	0	3	(3)
	Associate	0	6	(6)
	TOTAL	0	9	(9)
Prince William Sound Community College	Certificate	1	0	1
	Associate	1	1	0
	TOTAL	2	1	1
Tanana Valley Community College	Certificate	1	0	1
	Associate	7	5	2
	TOTAL	8	5	3
TOTAL	Certificate	9	12	(3)
	Associate	17	21	(4)
	Bachelors	5	3	2
	Masters	2	1	1
	Doctorate	1	0	1
		34	37	(3)

The Commission has identified 48 academic programs that may be underproductive. The criteria used to identify programs which may be underproductive are as follows:

Certificate/Degree	Program was Established by*	Number of Graduates over a 7-year period was less than
Certificate	1978	5
Associate	1977	5
Bachelors	1975	7
Masters	1977	6
Doctorate	1975	6

It should be emphasized that if a program falls below the minimum criteria, it does not necessarily mean the program is underproductive. A particular low-producing program may satisfy the needs of the state or the community for a certain kind of specialist, and it could be unwise to encourage more graduates in a limited job market. Moreover, a program may provide a substantial number of service courses for another program of high productivity, and eliminating the program may serve little purpose. Particularly at the certificate and associate degree levels, a significant number of students may find gainful employment before completing all of the course work, and thus, elect not to graduate.

*According to University of Alaska Degree Program Inventory, FY 1984, the approval date by the Board of Regents is unavailable. The programs listed in Table 3 appeared in the unit's catalogs prior to the dates indicated in the criteria.

These caveats notwithstanding, Table 3 lists those certificate and degree programs which are identified as falling below the minimum criteria and the Commission urges the University to continue their vigilance in guarding against unnecessary programs.

TABLE 3
CERTIFICATE AND DEGREE PROGRAMS WHICH MAY BE UNDERPRODUCTIVE

UNIVERSITY OF ALASKA, ANCHORAGE

Level: Program	Number of Graduates							
Bachelor's	78-79	79-80	80-81	81-82	82-83	83-84	84-85	Total
Music Education-Elementary	0	0	0	1	0	0	0	1
Music Education-Secondary	0	0	0	2	0	0	1	3
Music Performance	0	1	0	0	1	2	0	4
Medical Technology	0	0	1	1	0	1	0	3
Master's								
Creative Writing	0	0	0	0	1	0	1	2
Environmental Quality Science	0	0	1	1	1	0	2	5
Biological Science	0	0	0	0	1	1	0	2

UNIVERSITY OF ALASKA, FAIRBANKS

	Number of Graduates							
Bachelor's	78-79	79-80	80-81	81-82	82-83	83-84	84-85	Total
Russian Studies	0	1	0	0	0	0	0	1
Music Education	0	0	2	0	0	0	1	3
Music Education-Elementary	0	0	0	0	1	1	0	2
Inupiaq Eskimo	0	2	1	0	1	0	0	4
Yupik Eskimo	0	1	0	2	0	1	0	4
Linguistics	0	0	0	1	1	1	0	3
Applied Physics	0	0	0	0	0	0	0	0
Geography & Regional Development	0	0	0	0	0	0	0	0
Philosophy	3	1	0	0	0	1	0	5
Master's								
Electrical Engineering	0	0	0	0	0	1	2	3
Mathematics	1	1	0	0	0	2	1	5
Physics	1	0	0	1	0	0	0	2
General Science	1	0	0	0	0	0	0	1
Vocational Education	0	0	0	2	0	0	1	3
Mining Engineering	0	1	1	0	2	1	0	5
Arctic Engineering	0	0	0	1	4	0	0	5
Environmental Quality Engineering	0	0	0	2	1	0	0	3

TABLE 3 (continued)

UNIVERSITY OF ALASKA, FAIRBANKS

Level/Program	Number of Graduates							
Doctorate	78-79	79-80	80-81	81-82	82-83	83-84	84-85	Total
Atmospheric Science	0	0	0	0	1	0	0	1
Wildlife Management	0	0	0	0	2	0	0	2
Physics	0	0	0	0	0	0	0	0
Geology & Geophysics	2	0	0	0	0	1	2	5
Oceanography	0	0	0	0	0	3	2	5
Space Physics	0	0	1	0	1	0	1	3

UNIVERSITY OF ALASKA, JUNEAU

	Number of Graduates							
Certificate	78-79	79-80	80-81	81-82	82-83	83-84	84-85	Total
Early Childhood Education	0	0	0	1	3	0	0	4
Associate								
Power Technology	0	0	0	0	0	0	0	0
Bachelor's								
Secondary Education	0	0	1	2	0	0	2	5
Master's								
Business Administration	0	1	1	0	0	1	0	3
Science Management	0	0	0	0	0	0	0	0

ISLANDS COMMUNITY COLLEGE

	Number of Graduates							
Certificate	78-79	79-80	80-81	81-82	82-83	83-84	84-85	Total
Accounting Clerk	0	0	0	0	0	0	1	1
Clerk Typist	0	0	0	0	0	0	1	1

TABLE 3 (continued)

KETCHIKAN COMMUNITY COLLEGE

Level/Program	Number of Graduates							
Certificate	78-79	79-80	80-81	81-82	82-83	83-84	84-85	Total
Clerk Typist	0	0	0	0	0	0	0	0
Stenographer	0	0	0	0	0	0	0	0

KODIAK COMMUNITY COLLEGE

	Number of Graduates							
Certificate	78-79	79-80	80-81	81-82	82-83	83-84	84-85	Total
Office Occupations	0	0	0	0	0	1	0	1
Home Economics	0	0	0	0	0	0	0	0
Associate								
Office Occupations	0	1	0	0	0	0	2	3
Commercial Fishing	0	0	0	0	0	0	0	0
Seafood Processing	0	0	0	0	0	0	0	0

KUSKOKWIM COMMUNITY COLLEGE

	Number of Graduates							
Associate	78-79	79-80	80-81	81-82	82-83	83-84	84-85	Total
Community Health Practitioner	0	0	1	0	0	1	1	3
Yupik Language	0	0	0	0	0	0	0	0

TANANA VALLEY COMMUNITY COLLEGE

	Number of Graduates							
Certificate	78-79	79-80	80-81	81-82	82-83	83-84	84-85	Total
Office Occupations	0	0	0	0	0	0	0	0
Fire Science Technology	1	0	0	0	0	0	1	2

CHAPTER II

RECOMMENDATIONS

Based upon the assumptions found in the previous chapter, the following Operating Budget Increments and Capital Projects are recommended for funding. It should be noted that, in some instances, total funding of any individual increment or capital project may or may not be warranted. This determination of the appropriate amount to be funded, however, was not attempted by the Commission and is within the purview of the Office of Management and Budget and Legislative Affairs.

OPERATING BUDGET INCREMENTS

University Priority Number	Package	Package Amount
ANCHORAGE COMMUNITY COLLEGE		
13 of 55	Human Resource/Student Information Systems	$ 118.8

This increment package purchases the services of 2.0 FTE support positions, labor pool, travel, contractual services and commodities necessary for the implementation of the new University of Alaska Administrative Computer systems.

- Human Resource Information System - Payroll/Budget Office

  This increment will permit the ACC Payroll/Budget Office to maintain the same level of services during training, testing of and implementation of the new Human Resource Information System (HRIS). The Payroll/Budget Office will also be enhancing the accuracy and timeliness of payroll and budget activities, as well as improving reporting and analysis functions.

University Priority Number	Package	Package Amount

- Human Resource Information System - Office of Human Resource Development

  This increment will permit the Office of Human Resource Development (OHRD) to maintain the same level of services during training, testing and implementation of the Human Resource Information System (HRIS), and develop an on-line applicant tracking system. Additionally, the OHRD will enhance the accuracy and timeliness of processing personnel action forms, and improve reporting functions.

- Student Information System - Admissions & Records

  To attempt to maintain the same level of service to students and departments in the Admissions and Records Office, relief must be provided for those staff members while they are being trained on the new University of Alaska Administrative Computer. This increment will purchase temporary clerical labor pool support to substitute for permanent Admissions and Records staff while being trained on the new computer system.

- Student Information System - Accounts Receivable

  This increment will allow the Accounting/ Accounts Receivables (A/AR) Office to continue to function in the new on-line, real-time environment during training, testing, implementation and maintenance of SIS. This increment will purchase the services of technical labor pool support to provide the A/AR office with assistance that will be required with SIS.

COMMUNITY COLLEGES, RURAL EDUCATION AND EXTENSION

8 of 55	Matanuska-Susitna Community College - Essential Services for New Facility	$ 20.0

The new Agricultural Classroom Building will come on-line during the month of October,

University Priority Number	Package	Package Amount
	1985. Sufficient budget authority to provide for increased physical plant costs for nine months is being made available in the FY86 Operating Budget. To operate this facility for a full year $20.0 for three additional months must be provided. This additional funding will purchase electricity, sewage disposal, garbage pick-up, heating oil and occasional contracted security services.	
9 of 55	Islands Community College - Maintenance & Operation Costs Mt. Edgecumbe	$ 150.0
	Islands Community College will be in newly renovated facilities on the Mt. Edgecumbe Campus by FY87. Additional funding must be provided to cover the operational costs of this additional facility. The services provided will include maintenance of all paved and unpaved roads in the Mt. Edgecumbe complex, street sweeping and snow removal; maintenance and repair of all water lines between city mains and ICC facilities plus the labor involved in normal repairs and routine maintenance requiring a licensed plumber within ICC facilities, maintenance and repair of all electrical lines between city and ICC facilities. This will include the labor involved in normal repairs which require a licensed electrician within ICC facilities, any training needed by ICC personnel to perform normal maintenance and repairs of heating and other mechanical systems in ICC facilities and locksmith services for ICC facilities.	
30 of 55	Matanuska-Susitna Community College - Student Services Coordinator	$ 43.4
	Within the past six years, the student population has increased from 237 to more than 1300. Student requirements are growing each semester and can no longer be met by existing student services staff. This increment will provide one nine-month coordinator who will provide students with information on degree plans, veterans benefits, other financial aid, testing and registration.	

University Priority Number	Package	Package Amount
38 of 55	Kuskokwim Community College - Student Orientation	$ 15.6

The success rate for Alaska Native students in the University of Alaska system has not been favorable and has been of great concern. The cross-cultural/social impact of the four-year campuses on these students is predominantly responsible. This increment will provide increased general education and specific urban survival skills for degree seeking students and will help bridge the gap between rural native villages and four-year campuses. Specifically, this increment will provide travel and per diem for two staff members and 15 students to travel to University of Alaska campuses at Anchorage or at Fairbanks for a one-week orientation period.

45 of 55	Matanuska-Susitna Community College - Periodicals/Essential Commodities for Library	$ 12.4

This increment is needed to bring the periodical collection to minimum standards to meet increased demands of college curriculum. This increment is being requested to provide an additional 50 periodical subscriptions for the campus library. Also included in this increment is limited funding to meet increased costs for postage, printing and book processing supplies.

46 of 55	Matanuska-Susitna Community College - Transcript/Data Entry Clerical Support	$ 31.2

In Fall of 1986, the new on-line Student Information System (SIS) will be implemented at Matanuska-Susitna Community College. With the rapid growth of MSCC and the need to provide local campus based admissions and records processing to serve student needs, additional support staff is needed. This increment requests an additional full-time clerical position to accommodate this function as current staffing is not sufficient to assume this responsibility. It will provide a 12-month data entry position for the purposes of maintaining student records.

University Priority Number	Package	Package Amount
STATEWIDE PROGRAMS AND SERVICES		
4 of 55	GNOSIS Library Systems Operations	$ 200.0

This increment purchases the annual operating costs of the university-wide library circulation and catalog system. All members of the UA community will be able to access this system via terminals in the libraries and in UACN locations. Users will be able to determine whether their campus library has an item in its collection and whether or not that item is currently checked out. Users will also be able to determine whether another library in the university system holds an item. The process of checking out materials will be greatly expedited by the use of barcode labels on circulating items and patron ID cards. The increment will purchase computer terminals, software and hardware maintenance, computer supplies and patron cards, ALASKANET and other telephone charges, training, and will fund GNOSIS staff.

49 of 55	Academic Support Staff for Provost/VP Office	$ 150.0

This increment will provide part of the core administrative staff required to develop, promote and implement a vigorous and unified academic program at the University of Alaska. Many of the unmet needs and consequent criticisms directed against the university are concerned with the manner in which the system responds to students and their academic concerns. There is not enough staff in the Provost's office to ensure that individual campuses or the system as a whole is responsive to the university's academic goals.

Associate VP for Student Affairs*	70.0
Secretary	25.0
Benefits	28.3
Travel	3.0
Supplies	2.7
Consulting fees, office rent	10.0
Office furniture, equipment, terminals	11.0
	150.0

*The position description suggests that the job title be changed to Associate Vice President for Academic Affairs.

University Priority Number	Package	Package Amount
UA/ANCHORAGE		
10 of 55	New Facility Operation and Maintenance	$ 721.6

This package provides funding for the operation and maintenance of the Classroom/Laboratory/Office Building, a 93,370 square foot facility, which will open for use in the summer of 1986 along with 112,000 additional square feet of parking plus access roadways and walkways.

- Classroom/Laboratory/Office Building Maintenance and Operation

  This increment will provide funding for the operation and maintenance of the new 93,370 square foot Classroom/Laboratory/Office Building. This increment will provide funds for the maintenance, grounds and custodial support for this new facility, consistent with federal, state and local codes and at the current standard of campus maintenance.

  This increment will provide funding for 10.5 FTE new positions, to include six (6) custodians, a groundsworker, a plumber, an electrician, a heating/ventilating specialist and part-time clerical position. Because mobility and quick transport of material in emergencies is essential for the three requested maintenance men, vehicles are requested for all three, two of which (vans) will also provide mobile storage units for the electrical and HVAC specialists.

  The new parking lot and roadways will also require an expansion of the grounds equipment inventory to meet essential snow and ice control capacity. Equipment requested (pick-up and sand spreaders) and grounds labor pool will enable the Grounds Dept. to handle the new facility (a 13.4% increase in grounds responsibility).

University Priority Number	Package	Package Amount
	- Classroom/Laboratory/Office Building Maintenance and Operation This increment addresses the increase in effort and resources needed to provide campus pick-up and delivery services by the shipping/receiving, copy center and audio-visual equipment departments.	
UA/FAIRBANKS		
11 of 55	University of Alaska, Fairbanks - Power Plant Operations The UAF Power Plant provides heat and electricity to the Fairbanks campus, including the offices of Statewide Programs and Services and the Tanana Valley Community College. Expansion of the UAF Power Plant will be completed and the addition will be operational by FY87. This increment purchases support costs necessary for the operation of the Power Plant Addition. This includes $54.0 for increased electrical usage for the operation of the pollution control facility (baghouse), $26.0 per year for filter bag replacement, and $20.0 for replacement parts for the addition and existing power plant facilities.	$ 100.0
14 of 55	Essential Services - Elmer E. Rasmuson Library This increment will expand the library holdings and/or the modern technological access to such holdings. It will establish a total information program including design and production of informational and instructional materials. This request will purchase the required nonpersonnel support for the library/media programs (66.0) plus one additional position. An additional $100.00 would purchase scientific, technical, and general library materials.	$ 200.0

University Priority Number	Package	Package Amount
UA/JUNEAU		
12 of 55	New Facilities Support	$ 40.0
	In July 1985, an additional 5,000 square foot facility was opened at the Marine Technology Center in Juneau for various technology programs. Operating costs for this facility were initially planned for FY87, but the facility came on-line earlier than expected.	
15 of 55	Library - Upgrade for Accreditation Recommendation	$ 136.4
	The requested increment will continue the progress being made by the UAJ library in meeting accreditation standards and recommendations. The requested .5 FTE library assistant will permit prompt and cost-effective ordering and processing of requested materials.	
54 of 55	Counselor - Academic Advisor	$ 41.8
	The increment is needed to provide academic advising for the undergraduate programs which will increase retention and degree completion by assisting students in developing programs appropriate for transfer to four-year degree programs at UAJ.	
	TOTAL	$1,981.2

CAPITAL PROJECTS

		Requested Funding
87-2	Renovation and Remodeling for Light Safety and Plant Protection	$4,995.8

The University has developed procedures for identifying and prioritizing renovation and remodeling projects. The facilities were surveyed to identify projects to remove code violations and other physical hazards, to eliminate barriers to the handicapped, to correct or prevent severe physical plant deterioration, to make improvements to the physical plant for the reduction of operating costs, and to remodel facilities for improved program effectiveness and efficiency. This request includes the most urgent priorities.

87-5	SPS Butrovich Building - Statewide Programs & Services Building Fairbanks - Construction Phase IV	$9,000.0

The proposed facility of 70,599 GSF will house the University of Alaska Statewide Programs and Services including the Computer Network for integrated and efficient functioning of administrative programs. This facility received appropriations in 1984 and 1985 to permit the start of construction. Site development occurred during the summer of 1984 and foundations and frame construction are underway. When completed, the Butrovich Building will free up 30,000 assignable square feet of much needed academic use space on Fairbanks campus and eliminate the need for 10,000 square feet of Statewide leased space in Fairbanks. Construction Phase IV will finish closing the frame contructed in 1985, and will install mechanical and electrical.

87-9	Islands Community College - Japonski Island Campus	$4,700.0

The University is in the final stages of negotiating an agreement with DOE to generate shared facilities and joint programs between ICC and MT. Edgecumbe School on the Japonski Island property given to the State by the federal government. This appropriation combined with an FY85 appropriation for ICC will be used to relocate ICC to Japonski

		Requested Funding
	Island. The appropriation will also renovate an existing building adjacent to the Mt. Edgecumbe School complex as the new ICC facility. Approximately 33,000 gross square feet would be made available for the ICC administrative and program delivery functions within the shell of an existing 51,700 GSF hangar. ICC's acute need for new space has been known for some time. The appropriation requested will supplement the $1,250,000 appropriated for ICC by the 1985 legislature for a total planning and construction cost of $5,950,000. When completed, the estimated annual operating cost is $455,000. Mt. Edgecumbe School is asking $150,000 per year as a contribution to their M&O costs. This amount is assumed in these figures, but the actual amount is still subject to negotiation. The addition of one full-time custodian is also included.	
87-10	Kenai Peninsula Community College - Purchase & Renovate Homer Post Office	$ 840.0
	KPCC is unable to meet instruction needs in the Homer area, one of Alaska's fastest growing cities, due to the lack of available facilities. The U.S. Post Office has offered to sell the University its 7,000 GSF building in downtown Homer for $525,000. Remodeling for classrooms and offices will serve KPCC in Homer for at least 10 years and will leave the University with a valuable asset in the future. Remodeling costs and management costs are estimated at $315.0.	
87-11	Tanana Valley Community College - Purchase & Renovate Instructional Facility	$1,100.0
	Funds for earnest money toward the purchase of a building in Fairbanks for planning and remodeling design of the building for the second phase of TVCC's development. Phase II is expected to be a 30,000 GSF building which will provide general and specialized instructional and laboratory space for high technology areas, to include: aviation industries, mining and mineral technology, office occupations, drafting and construction technology, public safety training, human services technology, basic science labs, computer labs and developmental educational labs.	

Requested
Funding

Tanana Valley Community College is the largest community college in the CCREE division and has a major commitment to vocational/technical education and economic development in the North Star Borough. The college provides degree and certificate level instruction in 19 areas throughout the service area. Fall enrollment for 1985-86 was 2,224 students registering for 9,954 credit hours. This was a 21% increase over the previous year.

Tanana Valley Community College owns no instruction and training space or facilities. The college has requested capital funds in the past, but has been unable to acquire them because of other campuses needs which were perceived as more pressing. At this point, it is now clear that TVCC can experience no more growth, respond to no more technical training needs or provide the education experiences in great demand by the citizens of the North Star Borough primarily because of serious inadequacies in instructional space. Because of this, 61 classes were closed and 400 students were denied access to instruction.

It is ironic that as the demands on the college increase, the mission of the institution in training and community development becomes clear, capital dollars are harder to come by.

87-12 Prince William Sound Community College -
Purchase & Renovate Instructional Facility $2,000.0

Although PWSCC has hoped for an entire new campus, economic realities have led to a change of plans, thus appropriation will allow PWSCC to purchase one of several commercial buildings available within walking distance of the existing campus and remodel for classroom and laboratory use. This project will be the beginning of a plan to integrate PWSCC into downtown Valdez. A new campus building located at Valdez has been PWSCC's capital priority for several years. The building will provide classrooms, instructional office space and general support spaces. At this time the Valdez operation is housed in apartment buildings leased from the State of Alaska.

Requested
Funding

Introduction - the essential purpose of the proposed campus building is to provide excellent academic and vocational programs to students in the PWSCC region. Since the community college was established in Valdez, our student enrollment has continuously grown, yet instructional and administrative facilities have never been adequate. PWSCC is one of the fastest growing units in the University of Alaska system. The University has experienced a 73% growth factor in the past three years. Since 1980, PWSCC has experienced a growth of 127% in credit hours.

Currently, the college is based in three apartment buildings formerly utilized for low income staff housing by the State of Alaska. Former bedrooms are now utilized as offices and former living rooms are utilized as classrooms.

The limited space curtails classroom size and activities. Inappropriate design hinders normal education functions. PWSCC is the only community college in the State that has no laboratory space.

Many classes are currently held at the high school, but this arrangement restricts the development of a daytime curriculum, and particularly hinders development of the laboratory sciences. PWSCC needs a facility that will provide the science laboratory space, typing rooms, art rooms, home economic room, welding shop, and other specialized facilities that make a comprehensive program of instruction possible.

Facility planning has included needs assessment, a self-evaluation study, work sessions and campus development meetings. Students, faculty and staff, business and service agency representatives, and countless members of the community at large have generated considerable input into the planning process. Based upon information generated, preliminary architectural studies were developed.

TOTAL $22,635,8

CHAPTER III

ADDITIONAL DATA

The purpose of this section is to provide additional information to assist decision-makers concerned with the state university system. The following data should also serve to stimulate additional questions which relate to the mission of the University of Alaska and the quality of the educational process.

ENROLLMENT GROWTH BY CAMPUS

From 1981 to 1985, the full-time equivalent (FTE) student enrollment has increased from 10,156 to 12,975, an increase of 27 percent. During the last two years, enrollment growth has lessened somewhat; since 1983, student enrollment has risen by only 7 percent. Table 4 shows enrollment growth by campus.

The student enrollment of six units of the University system are growing more rapidly than the others. They are the University of Alaska, Anchorage, Islands Community College, Kenai Peninsula Community College, Kodiak Community College, Matanuska-Susitna Community College, and Prince William Sound Community College. Figure 1 illustrates their enrollment increases during the past five years. The other campuses are experiencing little to moderate growth as illustrated graphically by Figure 2.

TABLE 4
UNIVERSITY OF ALASKA
FISCAL YEAR FTE ENROLLMENT
FY 1981 - FY 1985

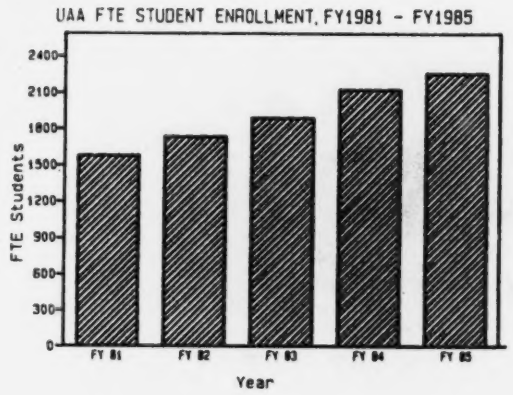
	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985	% Change FY 1983-1985
UAA	1,588*	1,743	1,902	2,135	2,272	19%
UAF	2,699	2,943	3,257	3,322	3,279	1%
UAJ	626	725	745	732	771	4%
Subtotal	4,913	5,411	5,904	6,189	6,322	7%
ACC	3,074	3,498	3,650	3,589	3,584	(2%)
CCC	C L O S E D		19	50	49	158%
ICC	110	110	148	157	170	15%
KPCC	388	427	503	578	612	22%
KECC	151	152	164	179	194	18%
KOCC	121	131	137	147	166	21%
KUCC	158	144	174	174	160	(8%)
MSCC	144	193	273	314	405	48%
NWCC	67	86	89	75	80	(10%)
PWSCC	75	94	114	126	130	14%
TVCC	618	638	572	617	634	11%
RE	337	340	318	383	429	35%
Subtotal	2,169	2,315	2,511	2,800	3,029	21%
Total	10,156	11,224	12,065	12,578	12,935	7%

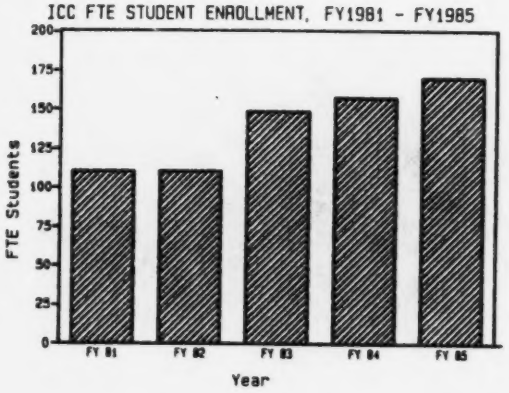
*SCH ÷ 34 = FTE

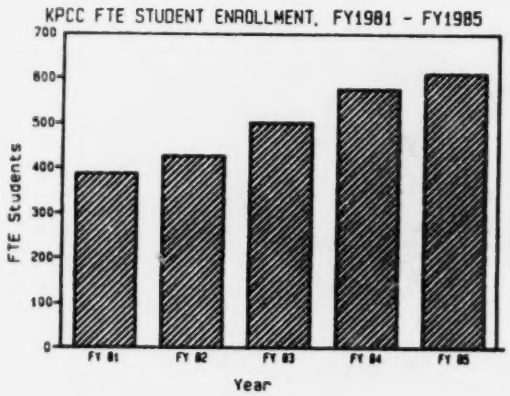
Source: University of Alaska Office of Institutional Studies

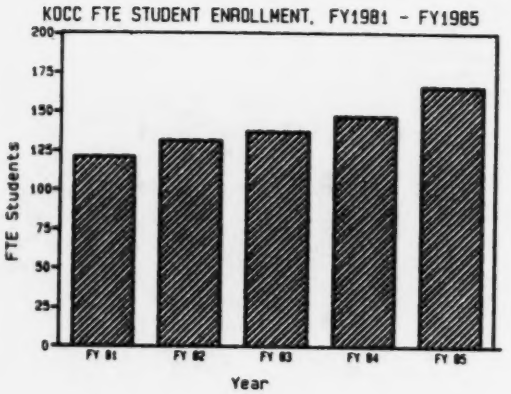
FIGURE 1

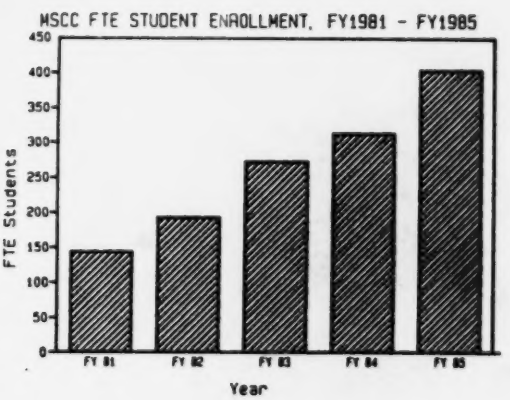
RAPIDLY GROWING CAMPUSES











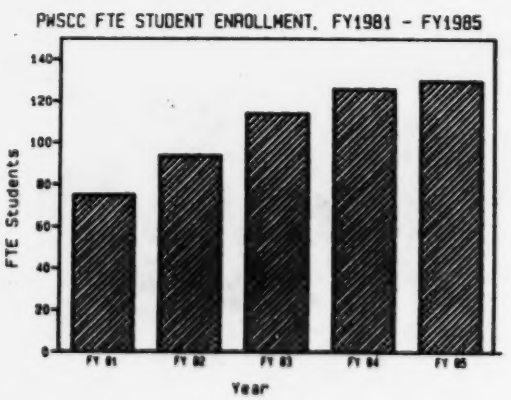
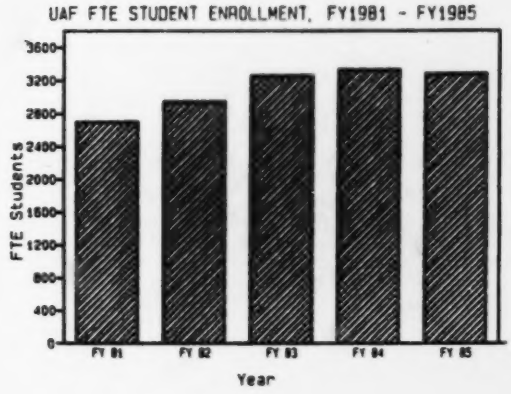
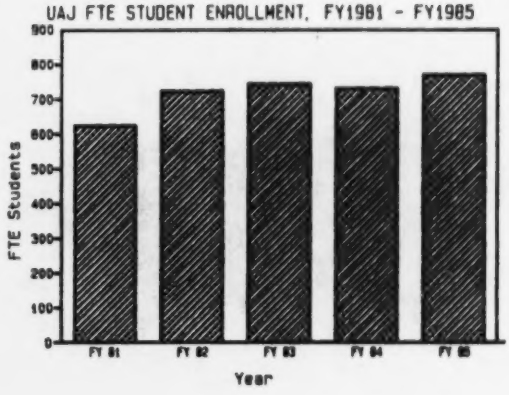
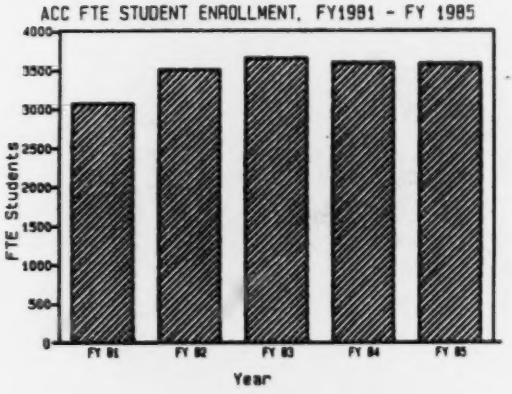


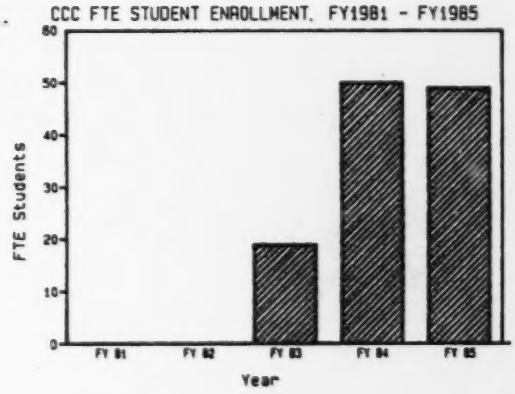
FIGURE 2

CAMPUSES WITH LITTLE TO MODERATE GROWTH









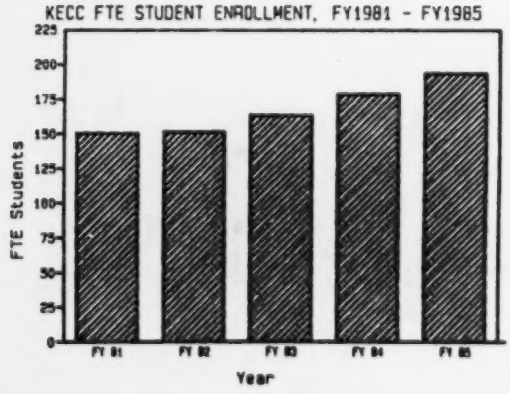
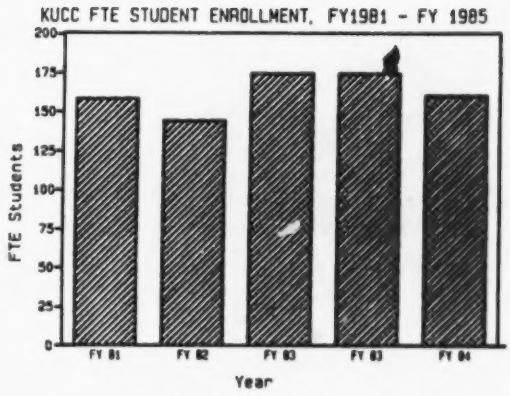
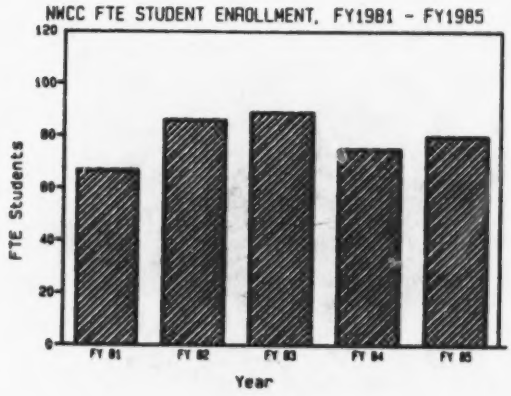
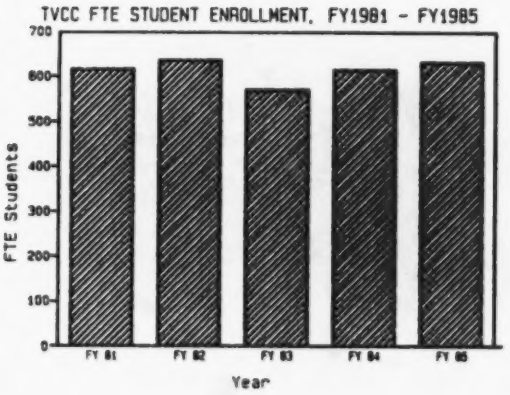
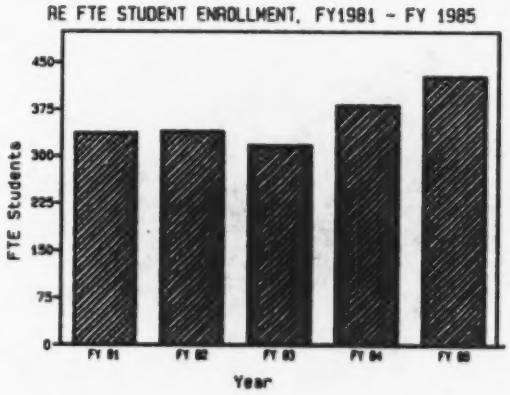


FIGURE 2 (continued)









•EDUCATIONAL AND GENERAL EXPENDITURES

Institutional expenditures are normally categorized according to the purpose for which the costs are incurred. "Educational and General Expenditures" is a term used to describe all operations related to instruction, research, public service, academic support, student services, institutional support, operation and maintenance of plant, scholarships and fellowships, and mandatory transfers. Excluded are expenditures for auxiliary enterprises. An auxiliary enterprise is an entity that exists to furnish goods or services to students, faculty, or staff and that charges a fee directly related to, although not necessarily equal to, the cost of the service. Auxiliary enterprises generally include residence halls, food services, intercollegiate athletics, and college stores. Table 5 shows the Educational and General Expenditures from all sources of revenue at each campus from FY 1979 to FY 1985. Also the total Educational and General Expenditures per FTE student are included for the same period. Figure 3 illustrates the relationship between FTE student enrollment growth and cost per FTE student at each of the campuses and Rural Education. Table 6 provides the Educational and General Expenditures from General Fund only from FY 1984 to FY 1986.

TABLE 5
UNIVERSITY OF ALASKA EDUCATIONAL AND GENERAL EXPENDITURES
FY 1979 - FY 1985

University of Alaska, Anchorage

	FY 1979	FY 1980	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985
Instruction	$ 4,600,380	$ 5,044,813	$ 7,597,628	$ 8,349,583	$ 9,928,900	$ 9,976,600	$11,780,200
Research	818,812	729,083	700,195	998,976	1,117,900	833,200	663,000
Public Service	446,038	186,703	0	0	149,600	646,000	114,500
Academic Support	1,705,933	2,654,885	2,187,574	2,461,291	3,110,200	3,130,300	3,578,600
Student Services	1,821,425	2,647,995	2,381,487	2,972,516	3,529,200	3,602,800	3,445,100
Institutional Support	2,293,249	2,003,977	1,951,324	2,906,245	3,610,000	4,447,600	4,464,600
Physical Plant	2,231,901	2,841,536	2,821,573	3,558,408	4,154,000	5,206,800	5,784,700
Scholarships	578,239	276,255	608,727	517,927	369,700	402,600	466,900
Transfers	1,222,062	373,623	279,014	261,078	1,205,200	672,800	794,400
Total Ed & Gen Exp	$15,718,039	$16,758,870	$18,527,522	$22,026,024	$27,174,700	$28,918,700	$31,092,000
Total FTE Students	1,375	1,455	1,588	1,743	1,902	2,135	2,272
Total E&G/FTE Student	$11,431	$11,518	$11,667	$12,637	$14,287	$13,545	$13,685

Sources: FY 1979 - FY 1982, University of Alaska, Financial Statistics Reports 80-4, 81-4, 82-4, 83-4
FY 1983, University of Alaska, Financial Statistics Report 84-3
FY 1984, University of Alaska FY 1986 Budget Request

TABLE 5 (continued)

University of Alaska, Fairbanks

	FY 1979	FY 1980	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985
Instruction	$10,479,379	$12,667,223	$15,472,613	$18,444,858	$19,853,600	$22,706,000	$23,996,200
Research	596,351	798,998	830,090	476,120	761,000	926,900	584,800
Public Service	791,035	1,452,447	1,235,089	1,435,135	3,855,500	2,795,200	2,538,900
Academic Support	3,948,344	4,772,687	5,301,228	6,056,700	7,359,700	7,621,500	7,822,500
Student Services	1,555,564	2,942,704	3,142,868	3,628,079	3,841,500	4,076,500	4,108,900
Institutional Support	3,871,698	2,551,557	3,892,139	6,842,233	10,874,500	11,052,300	12,357,800
Physical Plant	6,247,674	8,191,115	10,542,509	9,464,488	11,836,300	12,592,800	15,892,800
Scholarships	444,372	599,202	906,029	586,835	568,300	517,100	653,200
Transfers	794,441	509,770	1,154,304	1,042,673	0	1,799,000	1,802,200
Total Ed & Gen Exp	$28,728,858	$34,485,703	$42,476,869	$47,977,121	$58,950,400	$64,087,300	$69,757,300
Total FTE Students	2,405	2,467	2,699	2,943	3,257	3,322	3,279
Total E&G/FTE Student	$11,945	$13,979	$15,738	$16,302	$18,100	$19,292	$21,274
Organized Research	$38,712,317	$44,098,602	$38,694,651	$42,127,753	$41,332,997	$36,458,100	$34,146,700

Sources: FY 1979 - FY 1982, University of Alaska, Financial Statistics Reports 80-4, 81-4, 82-4, 83-4
FY 1983, University of Alaska, Financial Statistics Report 84-3
FY 1984, University of Alaska FY 1986 Budget Request

TABLE 5 (continued)

University of Alaska, Juneau

	FY 1979	FY 1980	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985
Instruction	$1,976,669	$2,564,487	$4,053,673	$5,561,637	$ 5,202,200	$ 5,407,300	$ 5,525,100
Research	62,548	23,904	0	0	256,500	83,800	326,500
Public Service	366,840	38,098	0	108,047	112,900	123,800	101,800
Academic Support	510,195	813,177	858,969	970,852	1,238,100	1,478,100	1,570,800
Student Services	200,001	234,344	213,504	409,844	629,800	675,300	759,800
Institutional Support	698,270	863,247	1,033,924	1,365,551	1,799,600	2,226,500	2,153,800
Physical Plant	489,598	579,257	673,640	870,466	1,263,400	1,463,800	1,796,800
Scholarships	48,988	68,335	90,216	80,501	92,000	57,300	90,000
Transfers	31	0	0	0	0	0	0
Total Ed & Gen Exp	$4,353,140	$5,184,849	$6,923,926	$9,366,898	$10,594,500	$11,515,900	$12,324,600
Total FTE Students	551	566	626	725	745	732	771
Total E&G/FTE Student	$7,900	$9,161	$11,061	$12,920	$14,221	$15,732	$15,985

Sources: FY 1979 - FY 1982, University of Alaska, Financial Statistics Reports 80-4, 81-4, 82-4, 83-4
FY 1983, University of Alaska, Financial Statistics Report 84-3
FY 1984, University of Alaska FY 1986 Budget Request

TABLE 5 (continued)

Anchorage Community College

	FY 1979	FY 1980	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985
Instruction	$8,025,526	$8,149,851	$10,564,978	$12,247,440	$14,166,600	$13,283,600	$14,304,200
Research	1,305	10,027	13,807	0	0	0	0
Public Service	333,434	333,570	395,381	353,737	0	0	0
Academic Support	1,065,230	1,467,262	2,355,407	1,853,866	1,284,600	1,716,000	1,730,000
Student Services	349,334	721,968	1,941,903	1,483,057	2,794,600	2,299,300	2,444,200
Institutional Support	0	156,381	895,667	1,945,030	1,845,600	3,309,500	3,415,300
Physical Plant	0	0	0	21,088	628,700	252,300	1,571,100
Scholarships	0	29,106	0	821,591	555,800	762,400	911,000
Transfers	0	61,280	86,277	59,047	0	534,700	611,400
Total Ed & Gen Exp	$9,774,829	$10,929,445	$16,253,420	$18,784,856	$21,275,900	$22,157,800	$24,987,200
Total FTE Students	2,969	2,739	3,074	3,498	3,650	3,589	3,584
Total E&G/FTE Student	$3,292	$3,990	$5,287	$5,370	$5,829	$6,174	$6,972

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Sources: FY 1979 - FY 1982, University of Alaska, Financial Statistics Reports 80-4, 81-4, 82-4, 83-4
FY 1983, University of Alaska, Financial Statistics Report 84-3
FY 1984, University of Alaska FY 1986 Budget Request

TABLE 5 (continued)

Chukchi Community College

	FY 1979	FY 1980	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985
Instruction	$141,671	$339,389	CLOSED	CLOSED	$415,200	$418,900	$ 527,400
Research	0	0			0	0	545,900*
Public Service	0	0			0	0	
Academic Support	19,968	24,406			48,800	70,500	
Student Services	0	0			2,400	2,200	
Institutional Support	89,656	126,046			322,700	245,200	
Physical Plant	29,120	42,902			98,600	87,200	
Scholarships	0	348			800	100	
Transfers	0	0			0	0	
Total Ed & Gen Exp	$280,415	$533,091			$888,500	$824,100	$1,073,300
Total FTE Students	34	59			19	50	49
Total E&G/FTE Student	$8,248	$9,035			$46,763	$16,482	$21,904

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*Includes all categories except instruction

Sources: FY 1979 - FY 1982, University of Alaska, Financial Statistics Reports 80-4, 81-4, 82-4, 83-4
FY 1983, University of Alaska, Financial Statistics Report 84-3
FY 1984, University of Alaska FY 1986 Budget Request

TABLE 5 (continued)

Islands Community College

	FY 1979	FY 1980	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985
Instruction	$319,975	$429,282	$586,999	$ 602,866	$ 788,400	$ 792,600	$ 840,000
Research	0	0	0	0	0	0	684,200*
Public Service	7,092	0	0	0	0	0	
Academic Support	157,669	168,537	117,693	218,702	208,600	234,500	
Student Services	17,139	16,440	24,345	25,763	43,700	120,200	
Institutional Support	58,010	63,306	102,627	154,120	174,200	157,500	
Physical Plant	42,931	45,603	51,420	61,829	74,000	70,200	
Scholarships	0	1,053	1,350	187	700	600	
Transfers	0	0	0	0	0	0	
Total Ed & Gen Exp	$602,816	$724,221	$884,434	$1,063,467	$1,289,600	$1,375,600	$1,524,200
Total FTE Students	94	88	110	110	148	157	170
Total E&G/FTE Student	$6,413	$8,230	$8,040	$9,668	$8,714	$8,762	$8,966

*Includes all categories except instruction

Sources: FY 1979 - FY 1982, University of Alaska, Financial Statistics Reports 80-4, 81-4, 82-4, 83-4
FY 1983, University of Alaska, Financial Statistics Report 84-3
FY 1984, University of Alaska FY 1986 Budget Request

TABLE 5 (continued)

Kenai Peninsula Community College

	FY 1979	FY 1980	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985
Instruction	$1,126,181	$1,214,597	$1,649,518	$2,221,610	$2,236,100	$2,453,900	$2,350,400
Research	0	0	0	0	0	0	1,661,900*
Public Service	3,713	0	0	0	0	0	
Academic Support	91,000	71,528	104,019	104,973	225,100	242,600	
Student Services	84,329	125,630	158,695	200,232	268,800	311,100	
Institutional Support	273,242	258,018	348,495	416,515	344,800	386,000	
Physical Plant	97,942	114,825	115,435	173,723	291,000	297,400	
Scholarships	848	82,838	92,552	62,505	28,200	36,500	
Transfers	0	0	0	0	0	0	
Total Ed & Gen Exp	$1,677,255	$1,867,436	$2,468,714	$3,179,558	$3,394,000	$3,727,500	$4,012,300
Total FTE Students	343	339	388	427	503	578	612
Total E&G/FTE Student	$4,890	$5,509	$6,363	$7,446	$6,748	$6,449	$6,556

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*Includes all categories except instruction

Sources: FY 1979 - FY 1982, University of Alaska, Financial Statistics Reports 80-4, 81-4, 82-4, 83-4
FY 1983, University of Alaska, Financial Statistics Report 84-3
FY 1984, University of Alaska FY 1986 Budget Request

TABLE 5 (continued)

Ketchikan Community College

	FY 1979	FY 1980	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985
Instruction	$556,560	$ 642,893	$ 807,937	$ 867,849	$ 908,800	$1,010,200	$1,030,600
Research	0	0	0	0	0	0	980,700*
Public Service	0	0	0	0	0	0	
Academic Support	108,546	133,849	129,939	152,637	243,100	197,800	
Student Services	26,408	22,983	43,858	54,482	113,300	144,400	
Institutional Support	115,131	116,103	113,836	176,798	198,300	295,800	
Physical Plant	122,671	130,923	149,137	171,613	207,500	196,500	
Scholarships	0	850	2,600	(106)	500	400	
Transfers	0	0	0	0	0	0	
Total Ed & Gen Exp	$929,316	$1,047,601	$1,247,307	$1,423,273	$1,671,500	$1,845,100	$2,011,300
Total FTE Students	153	153	151	152	164	179	194
Total E&G/FTE Student	$6,074	$6,847	$8,260	$9,364	$10,192	$10,308	$10,368

*Includes all categories except instruction

Sources: FY 1979 - FY 1982, University of Alaska, Financial Statistics Reports 80-4, 81-4, 82-4, 83-4
FY 1983, University of Alaska, Financial Statistics Report 84-3
FY 1984, University of Alaska FY 1986 Budget Request

TABLE 5 (continued)

Kodiak Community College

	FY 1979	FY 1980	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985
Instruction	$507,876	$ 800,212	$ 965,648	$1,106,403	$1,118,100	$1,194,100	$1,307,000
Research	0	0	0	0	0	0	1,025,500*
Public Service	15,156	27,971	0	0	0	0	
Academic Support	73,027	64,358	93,742	105,495	131,300	146,900	
Student Services	10,262	40,972	53,833	70,607	115,300	98,300	
Institutional Support	193,927	97,603	258,804	287,311	380,200	414,900	
Physical Plant	142,432	150,332	189,456	244,655	344,400	334,400	
Scholarships	0	770	1,780	850	800	800	
Transfers	0	0	0	0	0	0	
Total Ed & Gen Exp	$942,680	$1,182,218	$1,563,263	$1,815,321	$2,090,100	$2,189,400	$2,332,500
Total FTE Students	93	98	121	131	137	147	166
Total E&G/FTE Student	$10,136	$12,063	$12,920	$13,857	$15,256	$14,894	$14,051

*Includes all categories except instruction

Sources: FY 1979 - FY 1982, University of Alaska, Financial Statistics Reports 80-4, 81-4, 82-4, 83-4
FY 1983, University of Alaska, Financial Statistics Report 84-3
FY 1984, University of Alaska FY 1986 Budget Request

TABLE 5 (continued)

Kuskokwim Community College

	FY 1979	FY 1980	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985
Instruction	$2,007,132	$2,226,240	$2,394,013	$2,660,324	$2,328,800	$2,272,100	$2,307,400
Research	0	(33)	0	0	143,500	207,200	1,645,200*
Public Service	83,715	4,449	0	0	0	0	
Academic Support	130,422	120,281	386,938	283,412	340,500	283,600	
Student Services	125,479	109,657	187,185	210,009	310,800	376,100	
Institutional Support	417,162	422,709	579,097	488,568	531,300	593,900	
Physical Plant	142,039	187,541	190,884	266,230	245,300	302,400	
Scholarships	73,764	2,420	409	1,391	600	1,300	
Transfers	0	0	0	0	0	0	
Total Ed & Gen Exp	$2,979,713	$3,073,264	$3,738,526	$3,909,934	$3,900,800	$4,036,600	$3,952,600
Total FTE Students	183	145	158	144	174	174	160
Total E&G/FTE Student	$16,283	$21,195	$23,662	$27,152	$22,418	$23,199	$24,704

*Includes all categories except instruction

Sources: FY 1979 - FY 1982, University of Alaska, Financial Statistics Reports 80-4, 81-4, 82-4, 83-4
FY 1983, University of Alaska, Financial Statistics Report 84-3
FY 1984, University of Alaska FY 1986 Budget Request

TABLE 5 (continued)

Matanuska-Susitna Community College

	FY 1979	FY 1980	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985
Instruction	$469,939	$498,297	$ 656,500	$ 976,509	$1,248,600	$1,225,200	$1,418,700
Research	0	0	0	0	0	0	1,182,300*
Public Service	0	4,218	0	0	0	0	
Academic Support	155,492	74,835	81,860	104,206	139,200	293,300	
Student Services	31,656	33,971	41,267	77,780	110,600	82,800	
Institutional Support	166,281	145,287	191,314	220,568	289,500	386,800	
Physical Plant	85,102	102,147	117,749	179,482	239,400	255,200	
Scholarships	0	1,350	1,505	800	2,400	1,700	
Transfers	0	0	0	0	0	0	
Total Ed & Gen Exp	$908,470	$860,105	$1,090,195	$1,559,345	$2,029,700	$2,245,000	$2,601,000
Total FTE Students	100	122	144	193	273	314	405
Total E&G/FTE Student	$9,085	$7,050	$7,571	$8,080	$7,435	$7,150	$6,422

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*Includes all categories except instruction

Sources: FY 1979 - FY 1982, University of Alaska, Financial Statistics Reports 80-4, 81-4, 82-4, 83-4
FY 1983, University of Alaska, Financial Statistics Report 84-3
FY 1984, University of Alaska FY 1986 Budget Request

TABLE 5 (continued)

Northwest Community College

	FY 1979	FY 1980	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985
Instruction	$ 751,076	$541,500	$564,787	$ 991,722	$ 849,400	$ 778,700	$1,034,700
Research	76,237	1,486	11,314	0	0	0	819,800*
Public Service	14,664	6,732	0	0	0	0	
Academic Support	67,829	49,140	45,248	117,954	158,100	164,100	
Student Services	0	0	0	29,003	68,000	84,700	
Institutional Support	172,398	176,814	219,276	289,122	339,200	346,700	
Physical Plant	32,483	46,305	108,403	118,010	156,900	199,000	
Scholarships	0	980	415	450	900	600	
Transfers	0	0	0	0	0	0	
Total Ed & Gen Exp	$1,114,687	$822,957	$949,443	$1,546,261	$1,572,500	$1,573,800	$1,854,500
Total FTE Students	114	56	67	86	89	75	80
Total E&G/FTE Student	$9,778	$14,696	$14,171	$17,980	$17,669	$20,984	$23,181

*Includes all categories except instruction

Sources: FY 1979 - FY 1982, University of Alaska, Financial Statistics Reports 80-4, 81-4, 82-4, 83-4
FY 1983, University of Alaska, Financial Statistics Report 84-3
FY 1984, University of Alaska FY 1986 Budget Request

TABLE 5 (continued)

Prince William Sound Community College

	FY 1979	FY 1980	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985
Instruction	$232,602	$423,773	$727,598	$1,123,123	$1,146,900	$1,254,800	$1,147,700
Research	0	0	0	0	0	0	971,500*
Public Service	0	0	0	0	0	0	
Academic Support	(907)	5,212	17,532	75,792	125,200	196,900	
Student Services	0	0	0	0	86,600	51,500	
Institutional Support	114,138	194,471	229,070	358,433	395,400	448,600	
Physical Plant	0	29,338	3,756	134,433	180,300	155,800	
Scholarships	0	0	765	575	1,000	1,100	
Transfers	0	0	0	0	0	0	
Total Ed & Gen Exp	$345,833	$652,794	$978,721	$1,692,356	$1,935,400	$2,108,700	$2,119,200
Total FTE Students	61	59	75	94	114	126	130
Total E&G/FTE Student	$5,669	$11,064	$13,050	$18,004	$16,977	$16,736	$16,302

*Includes all categories except instruction

Sources: FY 1979 - FY 1982, University of Alaska, Financial Statistics Reports 80-4, 81-4, 82-4, 83-4
FY 1983, University of Alaska, Financial Statistics Report 84-3
FY 1984, University of Alaska FY 1986 Budget Request

TABLE 5 (continued)

Tanana Valley Community College

	FY 1979	FY 1980	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985
Instruction	$1,512,889	$2,113,259	$3,094,438	$3,011,234	$2,847,000	$3,014,800	$2,780,300
Research	2,646	0	0	0	0	0	2,454,000*
Public Service	72,914	(8,402)	0	0	0	0	
Academic Support	605,632	762,119	1,244,678	500,192	387,500	496,200	
Student Services	90,616	73,579	0	326,713	378,100	153,100	
Institutional Support	0	0	0	657,707	1,077,900	976,000	
Physical Plant	0	0	7,239	0	0	426,000	
Scholarships	0	2,450	3,650	16,300	42,000	37,200	
Transfers	0	0	0	0	0	0	
Total Ed & Gen Exp	$2,284,697	$2,943,005	$4,350,005	$4,512,146	$4,732,500	$5,103,300	$5,234,300
Total FTE Students	554	536	618	638	572	617	634
Total E&G/FTE Student	$4,124	$5,491	$7,039	$7,072	$8,274	$8,271	$8,256

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*Includes all categories except instruction

Sources: FY 1979 - FY 1982, University of Alaska, Financial Statistics Reports 80-4, 81-4, 82-4, 83-4
FY 1983, University of Alaska, Financial Statistics Report 84-3
FY 1984, University of Alaska FY 1986 Budget Request

TABLE 5 (continued)

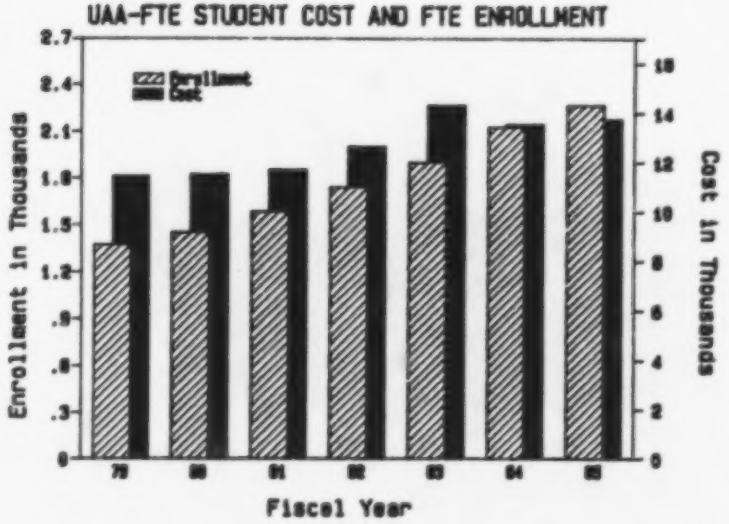
Rural Education

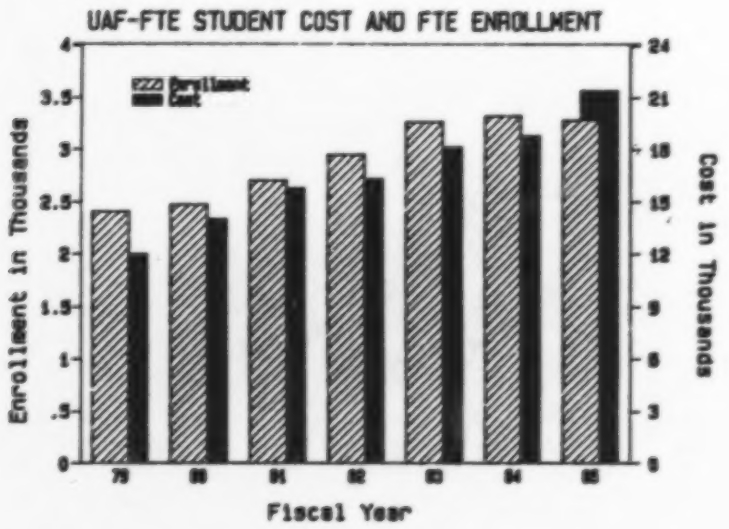
	FY 1979	FY 1980	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985
Instruction	$ 791,549	$1,379,390	$1,566,237	$2,204,081	$2,382,600	$2,502,000	$2,777,700
Research	501,853	977,269	1,014,853	989,019	986,500	824,800	1,811,100*
Public Service	3,354,180	3,307,860	3,661,520	4,598,293	0	0	
Academic Support	239,637	247,776	68,964	449,108	574,800	403,800	
Student Services	28,451	560,222	261,645	249,435	162,100	213,200	
Institutional Support	84,262	384,621	324,584	0	0	0	
Physical Plant	0	0	817	35,147	0	208,900	
Scholarships	0	63	1,838	901	2,600	1,600	
Transfers	0	0	0	2,518	0	0	
Total Ed & Gen Exp	$4,999,932	$6,857,201	$6,900,458	$8,528,502	$4,108,600	$4,154,300	$4,588,800
Total FTE Students	196	236	337	340	318	383	429
Total E&G/FTE Student	$25,510	$29,056	$20,476	$25,084	$12,920	$10,847	$10,697

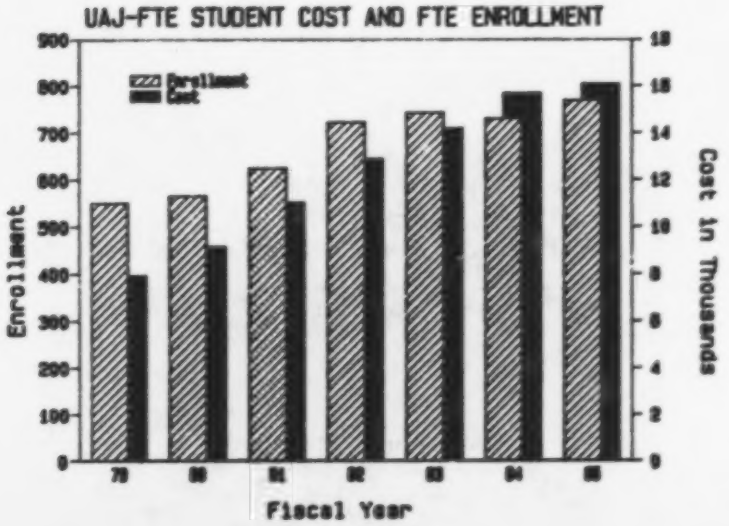
*Includes all categories except instruction

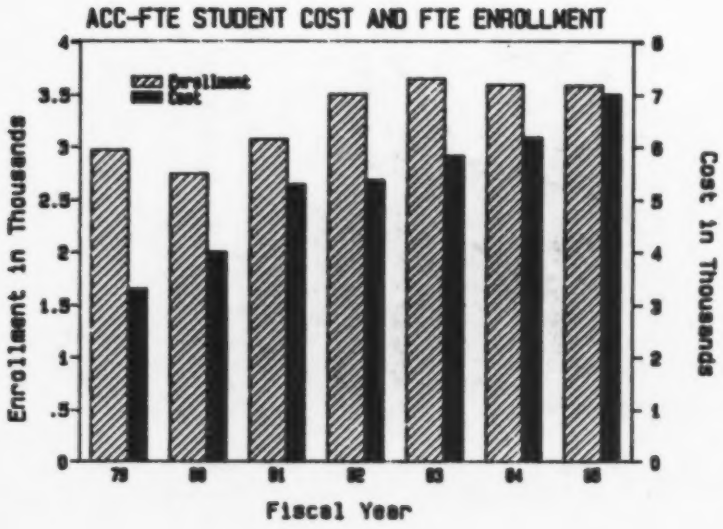
Sources: FY 1979 - FY 1982, University of Alaska, Financial Statistics Reports 80-4, 81-4, 82-4, 83-4
FY 1983, University of Alaska, Financial Statistics Report 84-3
FY 1984, University of Alaska FY 1986 Budget Request

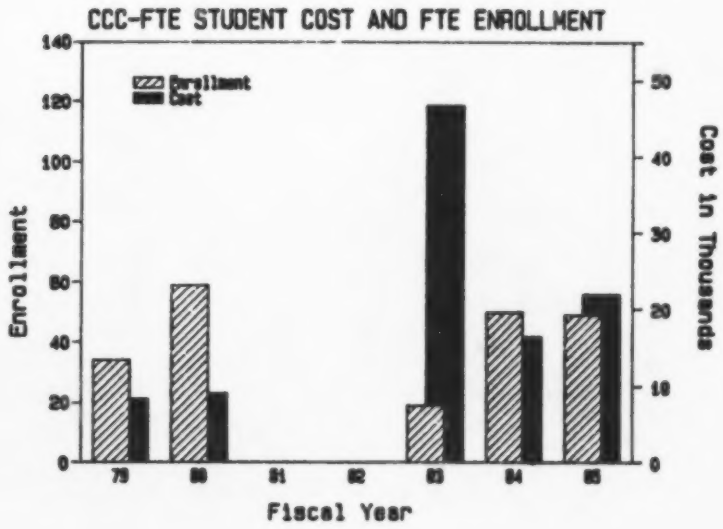
FIGURE 3
RELATIONSHIPS BETWEEN FTE STUDENT
ENROLLMENT GROWTH AND COST PER FTE STUDENT
AT EACH CAMPUS AND RURAL EDUCATION

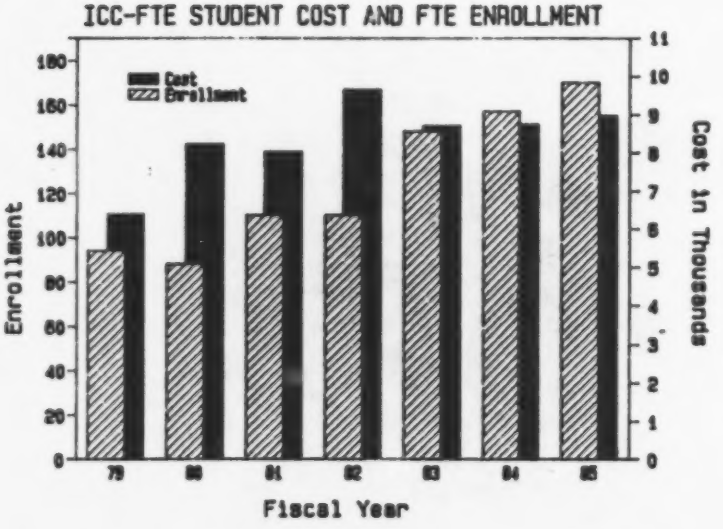


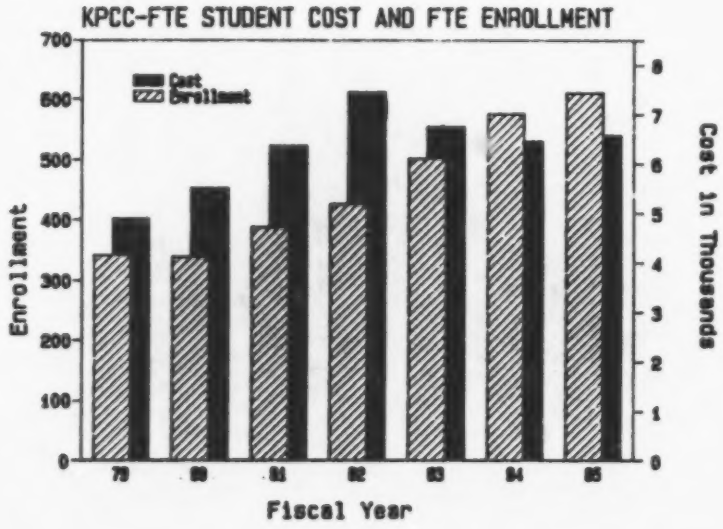





ACC-FTE STUDENT COST AND FTE ENROLLMENT
Enrollment
Cost
Enrollment in Thousands
Cost in Thousands
Fiscal Year

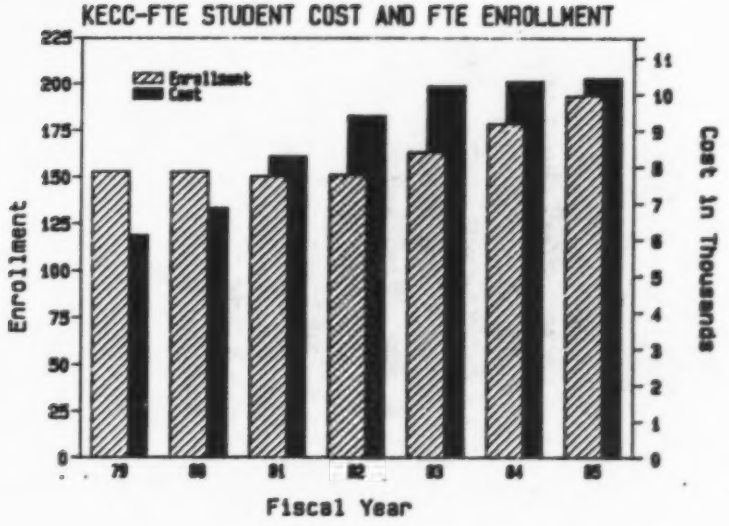

CCC-FTE STUDENT COST AND FTE ENROLLMENT
Enrollment
Cost
Enrollment
Cost in Thousands
Fiscal Year

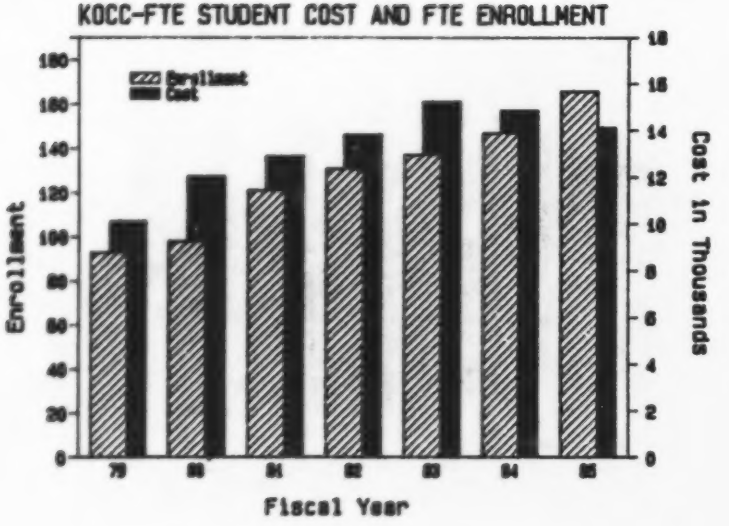

ICC-FTE STUDENT COST AND FTE ENROLLMENT
Cost
Enrollment
Enrollment
Cost in Thousands
Fiscal Year

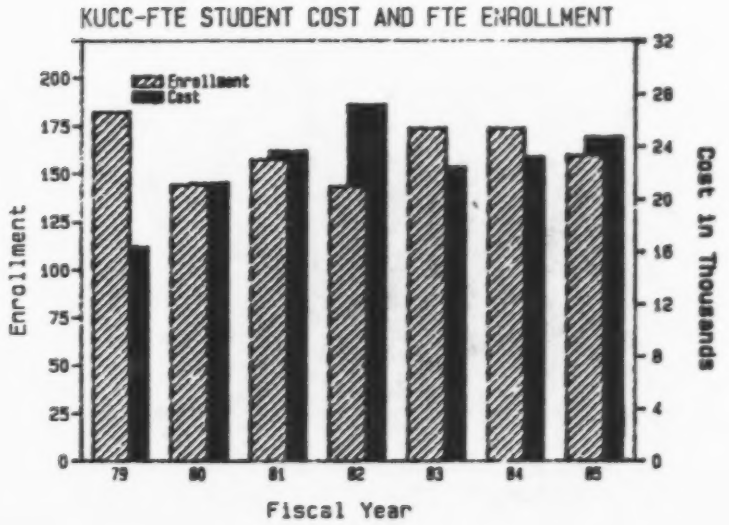

KPCC-FTE STUDENT COST AND FTE ENROLLMENT
Cost
Enrollment
Enrollment
Cost in Thousands
Fiscal Year

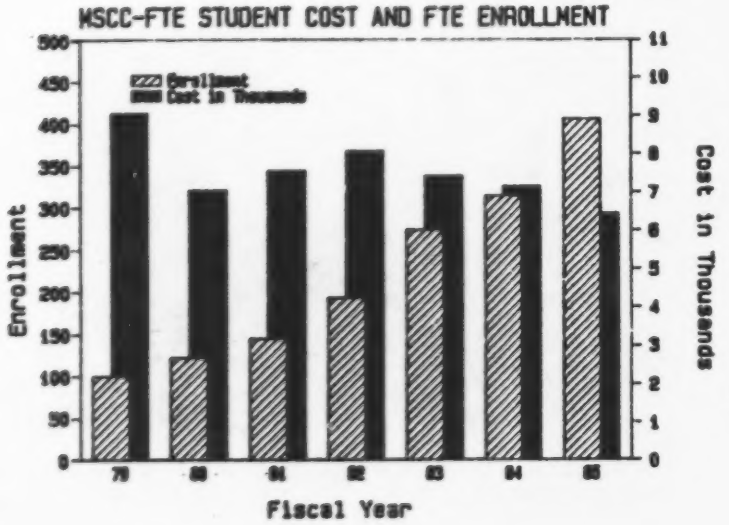
72

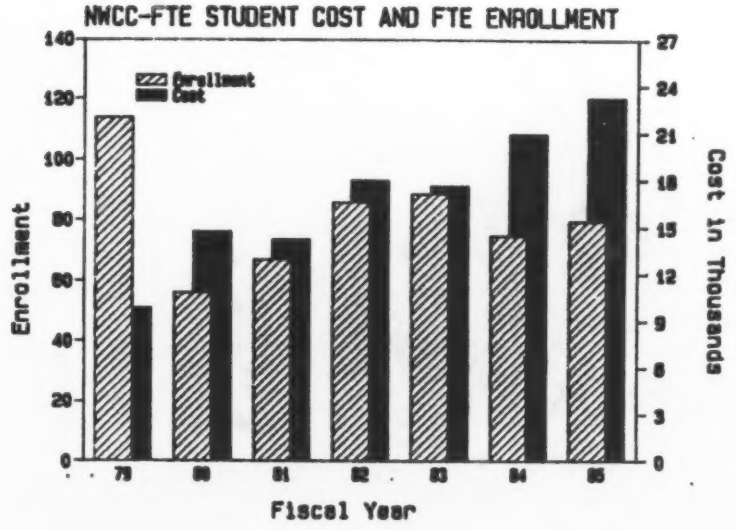
73

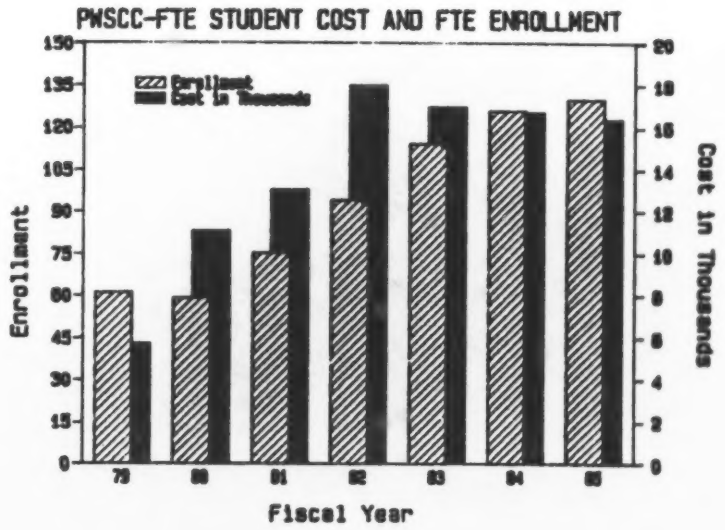

KECC-FTE STUDENT COST AND FTE ENROLLMENT
Enrollment
Cost
Enrollment
Cost in Thousands
Fiscal Year

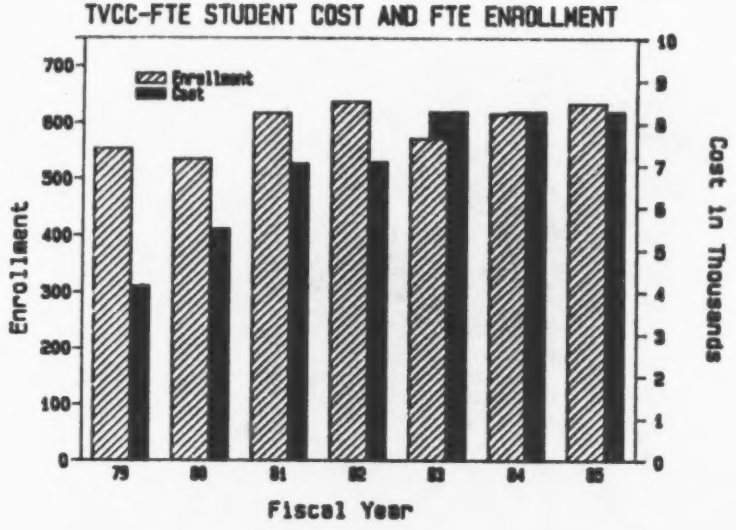

KOCC-FTE STUDENT COST AND FTE ENROLLMENT
Enrollment
Cost
Enrollment
Cost in Thousands
Fiscal Year

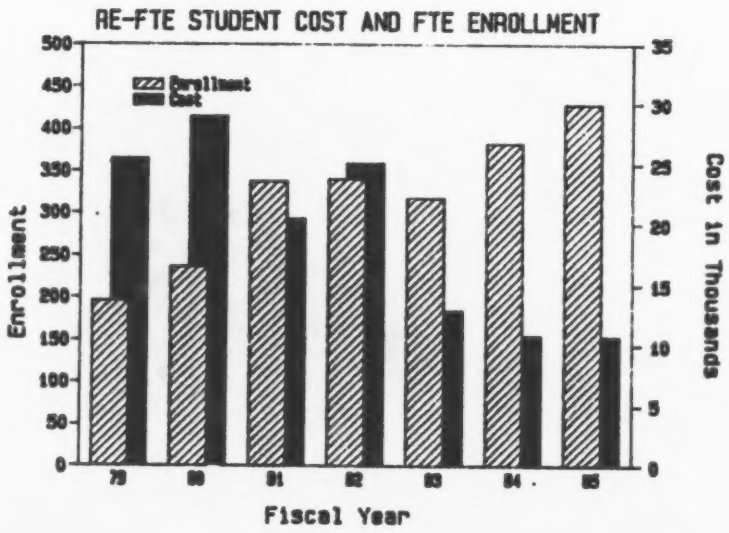

KUCC-FTE STUDENT COST AND FTE ENROLLMENT
Enrollment
Cost
Enrollment
Cost in Thousands
Fiscal Year


MSCC-FTE STUDENT COST AND FTE ENROLLMENT
Enrollment
Cost in Thousands
Enrollment
Cost in Thousands
Fiscal Year


NWCC-FTE STUDENT COST AND FTE ENROLLMENT
Enrollment
Cost
Enrollment
Cost in Thousands
Fiscal Year


PWSCC-FTE STUDENT COST AND FTE ENROLLMENT
Enrollment
Cost in Thousands
Enrollment
Cost in Thousands
Fiscal Year


TVCC-FTE STUDENT COST AND FTE ENROLLMENT
Enrollment
Cost
Enrollment
Cost in Thousands
Fiscal Year


RE-FTE STUDENT COST AND FTE ENROLLMENT
Enrollment
Cost
Enrollment
Cost in Thousands
Fiscal Year

76

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TABLE 6
EDUCATIONAL AND GENERAL EXPENDITURES
GENERAL FUND ONLY

University of Alaska, Anchorage

	FY 1984	FY 1985	FY 1986*
Instruction	$ 7,917,700	$ 8,437,100	$ 8,651,000
Research	689,300	565,900	955,900
Public Service	59,700	(800)	0
Academic Support	3,036,300	3,430,800	3,672,300
Student Services	2,402,300	2,227,000	2,789,900
Institutional Support	3,801,500	3,686,200	3,555,700
Physical Plant	4,833,600	5,333,100	5,479,900
Scholarships	0	0	0
Transfers	255,200	261,600	0
Total	$22,995,600	$23,940,900	$25,104,700
Total FTE Students	2,135	2,272	N/A
Total E&G/FTE Student	$10,770	$10,537	N/A

University of Alaska, Fairbanks

	FY 1984	FY 1985	FY 1986*
Instruction	$19,024,100	$20,065,400	$20,778,000
Research	0	2,500	2,500
Public Service	1,461,100	1,483,200	1,757,200
Academic Support	6,403,600	6,565,300	7,130,200
Student Services	3,219,400	3,118,300	4,100,600
Institutional Support	6,414,800	6,699,600	5,164,400
Physical Plant	9,690,100	12,242,400	12,193,400
Scholarships	93,200	92,700	253,200
Transfers	777,800	781,000	814,900
Total	$47,084,100	$51,050,400	$52,194,400
Total FTE Students	3,322	3,279	N/A
Total E&G/FTE Student	$14,173	$15,569	N/A
Organized Research	$16,997,400	$15,932,300	$14,219,100

*Authorized

TABLE 6 (continued)

University of Alaska, Juneau

	FY 1984	FY 1985	FY 1986*
Instruction	$4,025,100	$ 4,147,200	$ 3,957,200
Research	6,300	10,600	36,000
Public Service	106,000	101,800	0
Academic Support	1,455,800	1,545,600	1,636,900
Student Services	665,500	709,700	1,057,800
Institutional Support	2,145,200	2,007,100	2,049,400
Physical Plant	1,397,500	1,757,200	1,632,700
Scholarships	15,400	19,300	18,200
Transfers	0	0	0
Total	$9,816,800	$10,298,500	$10,388,200
Total FTE Students	732	771	N/A
Total E&G/FTE Student	$13,411	$13,357	N/A

Anchorage Community College

	FY 1984	FY 1985	FY 1986*
Instruction	$10,163,600	$10,386,100	$10,976,500
Research	0	0	0
Public Service	0	0	0
Academic Support	1,678,100	1,670,500	1,803,300
Student Services	1,420,100	1,463,300	1,961,200
Institutional Support	2,916,900	2,985,900	2,645,600
Physical Plant	252,400	1,571,100	1,512,500
Scholarships	13,100	32,900	35,100
Transfers	0	0	(623,500)
Total	$16,444,200	$18,109,800	$18,310,700
Total FTE Students	3,589	3,584	N/A
Total E&G/FTE Student	$4,582	$5,053	N/A

*Authorized

TABLE 6 (continued)

Chukchi Community College

	FY 1984	FY 1985	FY 1986*
Instruction	$381,100	$ 485,000	$ 515,900
Research	398,500**	530,300**	551,900**
Public Service			
Academic Support			
Student Services			
Institutional Support			
Physical Plant			
Scholarships			
Transfers			
Total	$779,600	$1,015,300	$1,067,800
Total FTE Students	50	49	N/A
Total E&G/FTE Student	$15,592	$20,720	N/A

Islands Community College

	FY 1984	FY 1985	FY 1986*
Instruction	$ 578,400	$ 633,500	$ 603,800
Research	582,100**	653,000**	652,700**
Public Service			
Academic Support			
Student Services			
Institutional Support			
Physical Plant			
Scholarships			
Transfers			
Total	$1,160,500	$1,286,500	$1,256,500
Total FTE Students	157	170	N/A
Total E&G/FTE Student	$7,392	$7,568	N/A

*Authorized
**Includes the sum of all other categories

TABLE 6 (continued)

Kenai Peninsula Community College

	FY 1984	FY 1985	FY 1986*
Instruction	$1,840,600	$1,632,700	$1,662,100
Research	1,201,200**	1,374,200**	1,355,800**
Public Service			
Academic Support			
Student Services			
Institutional Support			
Physical Plant			
Scholarships			
Transfers			
Total	$3,041,800	$3,006,900	$3,017,900
Total FTE Students	578	612	N/A
Total E&G/FTE Student	$5,263	$4,913	N/A

Ketchikan Community College

	FY 1984	FY 1985	FY 1986*
Instruction	$ 721,400	$ 682,000	$ 603,100
Research	854,700**	941,900**	962,600**
Public Service			
Academic Support			
Student Services			
Institutional Support			
Physical Plant			
Scholarships			
Transfers			
Total	$1,576,100	$1,623,900	$1,565,700
Total FTE Students	179	194	N/A
Total E&G/FTE Student	$8,805	$8,371	N/A

*Authorized
**Includes the sum of all other categories

TABLE 6 (continued)

Kodiak Community College

	FY 1984	FY 1985	FY 1986*
Instruction	$ 864,000	$ 926,500	$ 872,300
Research	993,900**	987,500**	1,028,400**
Public Service			
Academic Support			
Student Services			
Institutional Support			
Physical Plant			
Scholarships			
Transfers			
Total	$1,857,900	$1,914,000	$1,900,700
Total FTE Students	147	166	N/A
Total E&G/FTE Student	$12,639	$11,530	N/A

Kuskokwim Community College

	FY 1984	FY 1985	FY 1986*
Instruction	$1,772,500	$1,877,100	$1,884,400
Research	1,658,500**	1,492,600**	1,688,500**
Public Service			
Academic Support			
Student Services			
Institutional Support			
Physical Plant			
Scholarships			
Transfers			
Total	$3,431,000	$3,369,700	$3,572,900
Total FTE Students	174	160	N/A
Total E&G/FTE Student	$19,718	$21,061	N/A

*Authorized
**Includes the sum of all other categories

TABLE 6 (continued)

Matanuska-Susitna Community College

	FY 1984	FY 1985	FY 1986*
Instruction	$ 845,300	$ 973,900	$ 864,800
Research	1,015,600**	1,081,000**	1,148,500**
Public Service			
Academic Support			
Student Services			
Institutional Support			
Physical Plant			
Scholarships			
Transfers			
Total	$1,860,900	$2,054,900	$2,013,300
Total FTE Students	314	405	N/A
Total E&G/FTE Student	$5,926	$5,074	N/A

Northwest Community College

	FY 1984	FY 1985	FY 1986*
Instruction	$ 613,700	$ 777,100	$ 837,400
Research	780,400**	718,500**	706,500**
Public Service			
Academic Support			
Student Services			
Institutional Support			
Physical Plant			
Scholarships			
Transfers			
Total	$1,394,100	$1,495,600	$1,543,900
Total FTE Students	75	80	N/A
Total E&G/FTE Student	$18,588	$18,695	N/A

*Authorized
**Includes the sum of all other categories

TABLE 6 (continued)

Prince William Sound Community College

	FY 1984	FY 1985	FY 1986*
Instruction	$ 519,100	$ 485,700	$ 496,700
Research	608,800**	664,400**	749,800**
Public Service			
Academic Support			
Student Services			
Institutional Support			
Physical Plant			
Scholarships			
Transfers			
Total	$1,127,900	$1,150,100	$1,246,500
Total FTE Students	126	130	N/A
Total E&G/FTE Student	$8,952	$8,847	N/A

Tanana Valley Community College

	FY 1984	FY 1985	FY 1986*
Instruction	$1,914,300	$1,757,500	$2,319,500
Research	2,025,500**	2,371,800**	1,775,100**
Public Service			
Academic Support			
Student Services			
Institutional Support			
Physical Plant			
Scholarships			
Transfers			
Total	3,939,800	$4,129,300	$4,094,600
Total FTE Students	617	634	N/A
Total E&G/FTE Student	$6,385	$6,513	N/A

*Authorized
**Includes the sum of all other categories

TABLE 6 (continued)

Rural Education

	FY 1984	FY 1985	FY 1986*
Instruction	$1,975,600	$2,103,800	$2,087,200
Research	1,292,600**	1,334,300**	1,318,100**
Public Service			
Academic Support			
Student Services			
Institutional Support			
Physical Plant			
Scholarships			
Transfers			
Total	$3,268,200	$3,438,100	$3,405,300
Total FTE Students	383	429	N/A
Total E&G/FTE Student	$8,533	$8,014	N/A

*Authorized
**Includes the sum of all other categories

•CERTIFICATES AND DEGREES AWARDED

The amount and type of certificates and degrees awarded provides a valuable picture of how an institution is serving its students and performing its mission. The certificates and degrees offered and awarded by each campus from 1978-79 to 1984-85 are shown in Table 7 on the next several pages. Appendix A defines the program areas in which the certificates and degrees are awarded.

TABLE 7
CERTIFICATES AND DEGREES OFFERED AND AWARDED

UNIVERSITY OF ALASKA - ANCHORAGE

Level/Program	Number of Graduates							
	78-79	79-80	80-81	81-82	82-83	83-84	84-85	Total
Bachelor's								
BIOLOGICAL SCIENCES								
Biological Science	0	9	7	8	7	10	9	50
TOTAL	0	9	7	8	7	10	9	50
BUSINESS & MANAGEMENT								
Business Administration	34	35	28	46	51	21	0	215
Accounting	0	0	0	0	0	37	45	82
Finance	0	0	0	0	0	6	10	16
Management	0	0	0	0	0	17	14	31
Marketing	0	0	0	0	0	3	13	16
Real Estate	0	0	0	0	0	3	2	5
TOTAL	34	35	28	46	51	87	84	365
COMMUNICATIONS								
Journalism & Public Communications	2	3	1	8	12	12	12	50
TOTAL	2	3	1	8	12	12	12	50
COMPUTER & INFORMATION SCIENCES								
Computer Science	-	-	-	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0
EDUCATION								
Elementary Education	22	14	19	17	26	33	38	169
Secondary Education	2	2	4	5	5	5	9	32
Music Education - Elementary	0	0	0	1	0	0	0	1
Music Education - Secondary	0	0	0	2	0	0	1	3
Physical Education	0	0	0	3	1	2	11	17
TOTAL	24	16	23	28	32	40	59	222
ENGINEERING								
Civil Engineering	-	-	0	0	2	8	14	24
TOTAL	0	0	0	0	2	8	14	24

TABLE 7 (continued)

UNIVERSITY OF ALASKA - ANCHORAGE

Level/Program	Number of Graduates							
	78-79	79-80	80-81	81-82	82-83	83-84	84-85	Total
Bachelor's (cont.)								
FINE & APPLIED ARTS								
Art	6	12	5	10	9	12	8	62
Music Performance	0	1	0	0	1	2	0	4
Music	2	0	1	3	2	1	3	12
Theater	0	0	2	0	1	5	4	12
TOTAL	8	13	8	13	13	20	15	90
HEALTH PROFESSIONS								
Nursing Science	21	35	28	49	52	40	48	273
Medical Technology	0	0	1	1	0	1	0	3
TOTAL	21	35	29	50	52	41	48	276
LETTERS								
English	6	5	1	9	3	1	7	32
TOTAL	6	5	1	9	3	1	7	32
MATHEMATICS								
Mathematics	2	4	6	5	7	7	6	37
TOTAL	2	4	6	5	7	7	6	37
PHYSICAL SCIENCE								
Chemistry	0	1	0	1	3	1	1	7
TOTAL	0	1	0	1	3	1	1	7
PSYCHOLOGY								
Psychology	20	13	21	12	16	10	13	105
TOTAL	20	13	21	12	16	10	13	105
PUBLIC AFFAIRS & SCIENCES								
Social Work	2	2	12	11	10	12	12	61
Justice	0	7	7	7	4	12	9	46
TOTAL	2	9	19	18	14	24	21	107

TABLE 7 (continued)

UNIVERSITY OF ALASKA - ANCHORAGE

Level/Program	Number of Graduates							
	78-79	79-80	80-81	81-82	82-83	83-84	84-85	Total
Bachelor's (cont.)								
SOCIAL SCIENCES								
Anthropology	5	7	3	8	5	8	1	37
Economics	2	2	2	3	3	2	2	16
History	9	4	4	2	4	3	5	31
Political Science	8	1	4	8	2	6	8	37
Sociology	4	10	4	5	6	3	5	37
TOTAL	28	24	17	26	20	22	21	158
INTERDISCIPLINARY STUDIES								
Natural Science	0	3	3	4	4	3	2	19
Interdisciplinary Studies	11	0	2	1	3	2	1	20
TOTAL	11	3	5	5	7	5	3	39
OTHER	8	2	1	2	0	2	2	17
TOTAL BACHELOR'S DEGREES	166	172	166	231	239	290	315	1579
Master's								
ARCHITECTURE & ENVIRONMENTAL DESIGN								
Planning	0	0	0	0	1	3	3	7
TOTAL	0	0	0	0	1	3	3	7
BIOLOGICAL SCIENCES								
Biological Science	0	0	0	0	1	1	1	3
TOTAL	0	0	0	0	1	1	1	3
BUSINESS & MANAGEMENT								
Business Administration	1	4	6	5	13	11	16	56
TOTAL	1	4	6	5	13	11	16	56
EDUCATION								
Education	44	53	38	35	35	43	29	277
TOTAL	44	53	38	35	35	43	29	277

Table 7 (continued)

UNIVERSITY OF ALASKA - ANCHORAGE

Level/Program	Number of Graduates							
	78-79	79-80	80-81	81-82	82-83	83-84	84-85	Total
Master's (cont.)								
ENGINEERING								
Civil Engineering	-	2	3	2	2	1	1	11
Engineering Management	2	5	14	3	6	6	9	45
Science Management	3	3	0	0	0	1	1	8
Environmental Quality Engineering	0	1	0	0	0	4	1	6
Environmental Quality Science	0	0	1	1	1	0	2	5
Arctic Engineering	0	0	0	2	2	1	3	8
TOTAL	5	11	18	8	11	13	17	83
HEALTH PROFESSIONS								
Nursing Science	-	-	-	0	9	0	10	19
TOTAL	0	0	0	0	9	0	10	19
LETTERS								
English	0	5	1	3	2	0	0	11
Creative Writing	0	0	0	0	1	0	1	2
TOTAL	0	5	1	3	3	0	1	13
PSYCHOLOGY								
Counseling Psychology	6	4	6	13	7	4	9	49
TOTAL	6	4	6	13	7	4	9	49
PUBLIC AFFAIRS & SERVICES								
Public Administration	15	4	7	6	3	6	5	46
TOTAL	15	4	7	6	3	6	5	46
INTERDISCIPLINARY STUDIES								
Interdisciplinary Studies	1	2	1	0	1	0	3	8
TOTAL	1	2	1	0	1	0	3	8
OTHER	0	0	1	3	2	0	1	7
TOTAL MASTER'S DEGREES	72	83	78	73	86	81	95	568

TABLE 7 (continued)

UNIVERSITY OF ALASKA - FAIRBANKS

Level/Program	Number of Graduates							
	78-79	79-80	80-81	81-82	82-83	83-84	84-85	Total
Associate								
OTHER	17	15	22	37	32	23	13	159
TOTAL ASSOCIATE DEGREES	17	15	22	37	32	23	13	159
Bachelor's								
AGRICULTURE & NATURAL RESOURCES								
Fisheries Science	0	4	2	5	11	5	3	30
Wildlife Management	6	8	13	7	18	5	6	63
Natural Resources Management	5	13	9	10	19	20	20	96
TOTAL	11	25	24	22	48	30	29	189
AREA STUDIES								
Russian Studies	0	1	0	0	0	0	0	1
Northern Studies	0	0	3	0	0	2	2	7
TOTAL	0	1	3	0	0	2	2	8
BIOLOGICAL SCIENCES								
Biological Science	20	30	33	23	40	30	34	210
TOTAL	20	30	33	23	40	30	34	210
BUSINESS & MANAGEMENT								
Accounting	6	13	14	14	16	14	18	95
Business Administration	7	8	24	27	27	36	38	167
TOTAL	13	21	38	41	43	50	56	262
COMMUNICATIONS								
Journalism	9	12	12	6	11	5	18	73
TOTAL	9	12	12	6	11	5	18	73
COMPUTER & INFORMATION SERVICES								
Computer Science	-	0	0	1	3	7	17	28
TOTAL	0	0	0	1	3	7	17	28

TABLE 7 (continued)

UNIVERSITY OF ALASKA - FAIRBANKS

Level/Program	Number of Graduates							
	78-79	79-80	80-81	81-82	82-83	83-84	84-85	Total
Bachelor's (cont.)								
EDUCATION								
Education	9	0	1	0	0	0	2	12
Elementary Education	14	23	25	21	27	36	25	171
Secondary Education	0	3	5	5	10	5	11	39
Music Education	0	0	2	0	0	0	1	3
Music Education - Elementary	0	0	0	1	0	1	0	2
Music Education - Secondary	0	0	0	5	4	1	3	13
Physical Education	3	1	6	4	0	4	14	32
Cross-Cultural Education	0	3	2	7	11	6	7	36
TOTAL	26	30	41	43	52	53	63	308
ENGINEERING								
Petroleum Engineering	-	-	-	5	8	12	15	40
Civil Engineering	16	13	16	17	17	15	20	114
Electrical Engineering	2	5	10	10	13	8	12	60
Mechanical Engineering	2	5	4	9	18	14	17	69
Geological Engineering	3	7	5	4	5	5	2	31
Mining Engineering	5	2	3	5	1	4	3	23
TOTAL	28	32	38	50	62	58	69	337
FINE & APPLIED ARTS								
Art	7	7	8	8	7	9	14	60
Music Performance	0	0	4	1	1	1	3	10
Music	4	5	1	0	3	1	2	16
Theater	0	2	3	1	0	2	3	11
TOTAL	11	14	16	10	11	13	22	97
FOREIGN LANGUAGES								
Foreign Languages	0	0	2	2	0	0	5	9
Inupiaq Eskimo	0	2	1	0	1	0	0	4
Yupik Eskimo	0	1	0	2	0	1	1	5
TOTAL	0	3	3	4	1	1	6	18

TABLE 7 (continued)

UNIVERSITY OF ALASKA - FAIRBANKS

Level/Program	Number of Graduates							
	78-79	79-80	80-81	81-82	82-83	83-84	84-85	Total
Bachelor's (cont.)								
LETTERS								
English	2	3	9	4	12	5	6	41
Applied Linguistics	-	-	-	-	0	1	1	2
Linguistics	0	0	0	1	1	1	0	3
Speech Communication	2	1	2	1	0	3	5	14
Philosophy	3	1	0	0	0	1	0	5
TOTAL	7	5	11	6	13	11	12	65
MATHEMATICS								
Mathematics	6	5	5	5	4	8	8	41
Applied Statistics	-	-	-	-	-	-	0	0
TOTAL	6	5	5	5	4	8	8	41
PHYSICAL SCIENCE								
Applied Physics	0	0	0	0	0	0	0	0
Physics	3	3	3	3	0	1	5	18
Chemistry	4	3	4	1	8	4	5	29
Geology	8	4	7	5	11	6	16	57
Earth Science	0	1	1	1	2	1	0	6
TOTAL	15	11	15	10	21	12	26	110
PHYCHOLOGY								
Psychology	4	5	5	10	9	7	7	47
TOTAL	4	5	5	10	9	7	7	47
PUBLIC AFFAIRS & SERVICES								
Justice	0	4	4	4	8	11	8	39
Social Work	-	-	-	-	-	-	2	2
Rural Development	-	-	-	-	-	-	0	0
Human Services	-	-	-	-	-	-	0	0
TOTAL	0	4	4	4	8	11	10	41

TABLE 7 (continued)

UNIVERSITY OF ALASKA - FAIRBANKS

Level/Program	Number of Graduates							
	78-79	79-80	80-81	81-82	82-83	83-84	84-85	Total
Bachelor's (cont.)								
SOCIAL SCIENCES								
Anthropology	6	2	7	2	11	8	12	48
Economics	3	2	1	4	2	8	4	24
History	5	1	3	6	9	3	9	36
Geography	5	2	4	4	3	4	2	24
Political Science	1	4	8	5	9	7	5	39
Sociology	3	9	4	5	10	3	9	43
Alaska Native Studies	-	-	0	0	1	1	0	2
Geography and Regional Development	0	0	0	0	0	0	0	0
TOTAL	23	20	27	26	45	34	41	216
INTERDISCIPLINARY STUDIES								
General Science	1	3	2	0	1	0	2	9
Humanities	3	0	0	3	2	1	1	10
Interdisciplinary Studies	0	0	0	0	1	2	1	4
Multicultural Telecommunications	0	0	0	0	0	0	2	2
TOTAL	4	3	2	3	4	3	6	25
OTHER	10	11	6	5	1	3	3	39
TOTAL BACHELOR'S DEGREES	187	232	283	269	376	338	429	2114
Master's								
AGRICULTURE & NATURAL RESOURCES								
Wildlife Management	4	6	7	7	5	6	5	40
Natural Resources Management	2	0	2	5	6	3	9	27
Fisheries Biology	0	1	3	1	0	6	1	12
TOTAL	6	7	12	13	11	15	15	79
BIOLOGICAL SCIENCES								
Biology	1	9	2	4	6	3	4	29
Botany	3	1	0	0	0	2	0	6
Zoology	1	3	3	1	2	3	0	13
Marine Biology	0	0	1	0	1	1	3	6
TOTAL	5	13	6	5	9	9	7	54

TABLE 7 (continued)

UNIVERSITY OF ALASKA - FAIRBANKS

Level/Program	Number of Graduates							
	78-79	79-80	80-81	81-82	82-83	83-84	84-85	Total
Master's (cont.)								
BUSINESS & MANAGEMENT								
Business Administration	10	6	8	12	13	3	12	64
TOTAL	10	6	8	12	13	3	12	64
COMPUTER & INFORMATION SCIENCES								
Computer Science	-	-	-	-	-	-	0	0
TOTAL	0	0	0	0	0	0	0	0
EDUCATION								
Education	24	17	31	11	12	16	10	121
Elementary Education	0	0	0	2	6	5	8	21
Secondary Education	0	0	0	2	1	3	1	7
College Student Personnel Administration	0	0	0	3	5	2	1	11
Guidance and Counseling	0	0	0	3	3	10	8	24
Public School Administration	0	0	0	6	6	7	6	25
Vocational Education	0	0	0	2	0	0	1	3
Cross-Cultural Education	0	0	1	2	1	3	2	9
TOTAL	24	17	32	31	34	46	37	221
PSYCHOLOGY								
Community Psychology	-	-	-	-	-	-	0	0
TOTAL	0	0	0	0	0	0	0	0
ENGINEERING								
Petroleum Engineering	-	-	-	-	1	1	3	5
Civil Engineering	1	2	5	3	4	0	1	16
Electrical Engineering	0	0	0	0	0	1	2	3
Mechanical Engineering	0	0	0	0	0	0	2	2
Geological Engineering	-	0	0	0	0	2	3	5
Engineering Management	6	1	1	0	3	2	4	17
Science Management	0	2	1	0	1	2	2	8
Mineral Preparation Engineering	2	1	0	1	0	2	0	6
Mining Engineering	0	1	1	0	2	1	0	5
Environmental Quality Engineering	0	0	0	2	1	0	0	3
Environmental Quality Science	0	2	1	0	5	2	3	13
Arctic Engineering	0	0	0	1	4	0	0	5
TOTAL	9	9	9	7	21	13	20	88

TABLE 7 (continued)

UNIVERSITY OF ALASKA - FAIRBANKS

Level/Program	Number of Graduates							
	78-79	79-80	80-81	81-82	82-83	83-84	84-85	Total
Master's (cont.)								
FINE & APPLIED ARTS								
Music	0	2	1	2	1	1	2	9
TOTAL	0	2	1	2	1	1	2	9
LETTERS								
English	1	0	5	4	3	5	6	24
TOTAL	1	0	5	4	3	5	6	24
MATHEMATICS								
Mathematics	1	1	0	0	0	2	1	5
TOTAL	1	1	0	0	0	2	1	5
PHYSICAL SCIENCES								
Physics	1	0	0	1	0	0	0	2
Chemistry	1	2	0	2	2	0	1	8
Atmospheric Science	0	0	1	1	4	0	0	6
Oceanography	2	5	7	3	1	8	5	31
Geology and Geophysics	7	6	3	8	14	3	0	41
Space Physics	0	1	2	3	2	5	1	14
Geology	0	0	0	0	0	4	12	16
TOTAL	11	14	13	18	23	20	19	118
SOCIAL SCIENCES								
Anthropology	3	0	7	3	1	3	1	18
Resource Economics	-	-	-	0	0	0	2	2
TOTAL	3	0	7	3	1	3	3	20
INTERDISCIPLINARY STUDIES								
General Science	1	0	0	0	0	0	0	1
Interdisciplinary Studies	0	0	0	1	1	0	3	5
TOTAL	1	0	0	1	1	0	3	6
OTHER	2	4	1	0	0	1	0	8
TOTAL MASTER'S DEGREES	73	73	94	96	117	118	125	696

TABLE 7 (continued)

UNIVERSITY OF ALASKA - FAIRBANKS

Level/Program	Number of Graduates							
	78-79	79-80	80-81	81-82	82-83	83-84	84-85	Total
Doctorate								
AGRICULTURE & NATURAL RESOURCES								
Wildlife Management	0	0	0	0	2	0	0	2
TOTAL	0	0	0	0	2	0	0	2
BIOLOGICAL SCIENCES								
Biological Science	2	0	1	1	0	1	3	8
TOTAL	2	0	1	1	0	1	3	8
MATHEMATICS								
Mathematics	-	-	-	-	-	0	0	0
TOTAL	0	0	0	0	0	0	0	0
PHYSICAL SCIENCES								
Physics	0	0	0	0	0	0	0	0
Atmospheric Science	0	0	0	0	1	0	0	1
Geology and Geophysics	2	0	0	0	0	1	2	5
Space Physics	0	0	1	0	1	0	1	3
Oceanography	0	0	0	0	0	3	2	5
TOTAL	2	0	1	0	2	4	5	14
INTERDISCIPLINARY STUDIES								
Interdisciplinary Studies	1	0	0	5	1	1	0	8
TOTAL	1	0	0	5	1	1	0	8
TOTAL DOCTORAL DEGREES	5	0	2	6	5	6	8	32

TABLE 7 (continued)

UNIVERSITY OF ALASKA - JUNEAU

Level/Program	Number of Graduates							
	78-79	79-80	80-81	81-82	82-83	83-84	84-85	Total
Certificate								
DATA PROCESSING TECHNOLOGIES								
Data Processing	0	0	0	0	0	2	3	5
TOTAL	0	0	0	0	0	2	3	5
PUBLIC SERVICE RELATED TECHNOLOGIES								
Early Childhood Education	0	0	0	1	3	0	0	4
TOTAL	0	0	0	1	3	0	0	4
OTHER	1	0	0	5	3	2	5	16
TOTAL CERTIFICATES	1	0	0	6	6	4	8	25
Associate								
BUSINESS & COMMERCE TECHNOLOGIES								
Office Administration	-	-	-	-	0	4	2	6
TOTAL	0	0	0	0	0	4	2	6
MECHANICAL & ENGINEERING TECHNOLOGIES								
Construction Technology	2	0	0	3	0	1	3	9
Power Technology	0	0	0	0	0	0	0	0
TOTAL	2	0	0	3	0	1	3	9
NATURAL SCIENCE TECHNOLOGIES								
Marine Technology	1	0	0	1	0	7	0	9
TOTAL	1	0	0	1	0	7	0	9
PUBLIC SERVICE RELATED TECHNOLOGIES								
Early Childhood Education	1	2	0	2	2	0	3	10
Paralegal Studies	-	-	1	1	2	4	6	14
TOTAL	1	2	1	3	4	4	9	24

TABLE 7 (continued)

UNIVERSITY OF ALASKA - JUNEAU

Level/Program	Number of Graduates							
	78-79	79-80	80-81	81-82	82-83	83-84	84-85	Total
Associate (cont.)								
ARTS & SCIENCES								
General Program	13	22	11	12	5	7	12	82
TOTAL	13	22	11	12	5	7	12	82
OTHER	2	0	0	1	4	1	1	9
TOTAL ASSOCIATE DEGREES	19	24	12	20	13	24	27	139
Bachelor's								
AGRICULTURE & NATURAL RESOURCES								
Fisheries	0	2	2	2	1	3	5	15
TOTAL	0	2	2	2	1	3	5	15
BIOLOGICAL SCIENCES								
Biology	-	1	2	2	2	1	1	9
TOTAL	0	1	2	2	2	1	1	9
BUSINESS & MANAGEMENT								
Business Administration	0	1	3	1	5	8	10	28
TOTAL	0	1	3	1	5	8	10	28
EDUCATION								
Elementary Education	7	1	2	3	4	6	8	31
Secondary Education	0	0	1	2	0	0	2	5
TOTAL	7	1	3	5	4	6	10	36
FINE & APPLIED ARTS								
Music	-	-	0	0	1	1	0	2
TOTAL	0	0	0	0	1	1	0	2

TABLE 7 (continued)

UNIVERSITY OF ALASKA - JUNEAU

Level/Program	Number of Graduates							
	78-79	79-80	80-81	81-82	82-83	83-84	84-85	Total
Bachelor's (cont.)								
SOCIAL SCIENCES								
Government	-	-	0	0	1	1	0	2
TOTAL	0	0	0	0	1	1	0	2
INTERDISCIPLINARY STUDIES								
Liberal Arts	-	-	0	7	2	2	5	16
Interdisciplinary Studies	0	1	0	0	0	1	0	2
TOTAL	0	1	0	7	2	3	5	18
OTHER	2	0	0	0	0	0	0	2
TOTAL BACHELOR'S DEGREES	9	6	10	17	16	23	31	112
Master's								
AGRICULTURE & NATURAL RESOURCES								
Fisheries	0	3	1	3	1	5	11	24
TOTAL	0	3	1	3	1	5	11	24
BUSINESS & MANAGEMENT								
Business Administration	0	1	1	0	0	1	0	3
TOTAL	0	1	1	0	0	1	0	3
EDUCATION								
Education	16	15	6	11	7	8	7	70
Vocational Education	-	-	-	0	1	2	8	11
School Administration	0	0	0	0	0	0	2	2
TOTAL	16	15	6	11	8	10	17	83
ENGINEERING								
Engineering Management	2	0	4	1	0	0	0	7
Science Management	0	0	0	0	0	0	0	0
TOTAL	2	0	4	1	0	0	0	7

TABLE 7 (continued)

UNIVERSITY OF ALASKA - JUNEAU

Level/Program	Number of Graduates							
	78-79	79-80	80-81	81-82	82-83	83-84	84-85	Total
Master's (cont.)								
PUBLIC AFFAIRS & SERVICES								
Public Administration	3	7	2	2	2	2	4	22
TOTAL	3	7	2	2	2	2	4	22
OTHER	2	0	0	0	0	0	0	2
TOTAL MASTER'S DEGREES	23	26	14	17	11	18	32	141

TABLE 7 (continued)

ANCHORAGE COMMUNITY COLLEGE

Level/Program	Number of Graduates							
	78-79	79-80	80-81	81-82	82-83	83-84	84-85	Total
Certificate								
BUSINESS & COMMERCE TECHNOLOGIES								
Office Occupations	24	0	0	0	0	0	0	24
TOTAL	24	0	0	0	0	0	0	24
APPAREL & ACCESSORIES MARKETING								
Fashion Merchandising	-	-	-	-	-	-	0	0
TOTAL	0	0	0	0	0	0	0	0
HEALTH SERVICES & PARAMEDIC TECHNOLOGIES								
Dental Assisting	0	12	12	8	5	12	9	58
Practical Nursing	0	16	15	8	18	11	15	83
TOTAL	0	28	27	16	23	23	24	141
HOME ECONOMICS								
Consumer & Home Economics	-	-	-	-	-	-	0	0
TOTAL	0	0	0	0	0	0	0	0
MECHANICAL & ENGINEERING TECHNOLOGIES								
Aviation Maintenance Technology	0	10	10	0	3	14	2	39
Architectural Drafting	0	4	0	1	3	1	5	14
Automotive Technology	9	2	3	2	2	2	5	25
Diesel Technology	1	8	9	3	3	5	11	40
Electronics Technology	11	12	2	4	27	28	30	114
Civil Engineering Drafting	0	12	0	1	3	9	17	42
Mechanical & Electrical Drafting	25	1	0	0	4	4	6	40
Structural Drafting	0	9	0	3	1	1	3	17
TOTAL	46	58	24	14	46	64	79	331
TOTAL CERTIFICATES	70	86	51	30	69	87	103	496
Associate								
BUSINESS & COMMERCE TECHNOLOGIES								
Business Administration	0	31	27	43	56	25	34	216
Accounting	12	11	6	24	18	9	14	94
Office Occupations	9	13	4	9	13	10	3	61
TOTAL	21	55	37	76	87	44	51	371

TABLE 7 (continued)

ANCHORAGE COMMUNITY COLLEGE

Level/Program	Number of Graduates							
	78-79	79-80	80-81	81-82	82-83	83-84	84-85	Total
Associate (cont.)								
DATA PROCESSING TECHNOLOGIES								
Computer Information Systems	1	11	5	14	19	14	24	88
TOTAL	1	11	5	14	19	14	24	88
HEALTH SERVICES & PARAMEDIC TECHNOLOGIES								
Dental Assisting	3	4	3	5	1	7	9	32
Dental Hygiene	6	8	10	7	6	7	11	55
Medical Laboratory Technology	9	4	10	11	8	10	12	64
Nursing	-	-	-	-	-	25	33	58
Medical Assisting	7	2	1	0	2	0	2	14
Human Services	-	-	-	-	-	2	11	13
TOTAL	25	18	24	23	17	51	78	236
MECHANICAL & ENGINEERING TECHNOLOGIES								
Air Traffic Control	0	8	6	5	3	9	10	41
Aviation Maintenance Technology	18	3	1	2	2	2	9	37
Professional Piloting	0	13	12	10	9	12	4	60
Automotive Technology	3	4	2	3	0	4	3	19
Diesel Technology	1	3	3	5	3	3	0	18
Welding Technology	0	1	3	2	5	6	2	19
Surveying Technology	5	5	8	5	1	5	6	35
Electronics Technology	11	17	12	12	26	28	24	130
Architectural & Engineering Drafting Technology	6	12	4	8	7	2	5	44
Aviation Administration	0	0	0	0	0	5	0	5
TOTAL	44	66	51	52	56	76	63	408
NATURAL SCIENCE TECHNOLOGIES								
Food Services Technology	5	1	1	1	4	2	4	18
Home Economics	4	2	3	5	8	9	4	35
TOTAL	9	3	4	6	12	11	8	53
PUBLIC SERVICES RELATED TECHNOLOGIES								
Fire Science	8	8	5	5	10	8	5	49
TOTAL	8	8	5	5	10	8	5	49

TABLE 7 (continued)

ANCHORAGE COMMUNITY COLLEGE

Level/Program	Number of Graduates							
	78-79	79-80	80-81	81-82	82-83	83-84	84-85	Total
Associate (cont.)								
ARTS & SCIENCES								
General Program	83	68	90	90	10	27	61	429
TOTAL	83	68	90	90	10	27	61	429
OTHER	35	32	23	38	178	74	43	423
TOTAL ASSOCIATE DEGREES	226	261	239	304	389	305	333	2057

TABLE 7 (continued)

CHUKCHI COMMUNITY COLLEGE

Level/Program	Number of Graduates							
	78-79	79-80	80-81	81-82	82-83	83-84	84-85	Total
Associate								
ARTS & SCIENCES								
General Program	-	-	-	-	7	5	10	22
TOTAL	0	0	0	0	7	5	10	22
TOTAL ASSOCIATE DEGREES	0	0	0	0	7	5	10	22

TABLE 7 (continued)

ISLANDS COMMUNITY COLLEGE

Level/Program	Number of Graduates							
	78-79	79-80	80-81	81-82	82-83	83-84	84-85	Total
Certificate								
BUSINESS & COMMERCE TECHNOLOGIES								
Accounting Clerk	0	0	0	0	0	0	1	1
Clerk Typist	0	0	0	0	0	0	1	1
TOTAL	0	0	0	0	0	0	2	2
MECHANICAL & ENGINEERING TECHNOLOGIES								
Welding	-	-	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0
NATURAL SCIENCE TECHNOLOGIES								
Marine Maintenance Technology	-	-	-	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0
PUBLIC AFFAIRS & PROTECTIVE SERVICES								
Law Enforcement	-	-	-	-	-	-	13	13
TOTAL	0	0	0	0	0	0	13	13
OTHER	0	4	0	0	0	0	0	4
TOTAL CERTIFICATES	0	4	0	0	0	0	15	19
Associate								
BUSINESS & COMMERCE TECHNOLOGIES								
Business Administration	0	1	2	2	0	0	5	10
Office Occupations	0	1	0	1	0	0	2	4
TOTAL	0	2	2	3	0	0	7	14
ARTS & SCIENCES								
General Program	4	0	4	2	9	5	4	28
TOTAL	4	0	4	2	9	5	4	28
TOTAL ASSOCIATE DEGREES	4	2	6	5	9	5	11	42

TABLE 7 (continued)

KENAI PENINSULA COMMUNITY COLLEGE

Level/Program	Number of Graduates							
	78-79	79-80	80-81	81-82	82-83	83-84	84-85	Total
Certificate								
BUSINESS & COMMERCE TECHNOLOGIES								
Office Occupations	10	12	9	5	14	6	14	70
Small Business Management	-	-	-	-	-	-	12	12
TOTAL	10	12	9	5	14	6	26	82
MECHANICAL & ENGINEERING TECHNOLOGIES								
Petroleum Technology	11	7	6	6	5	1	2	38
Mechanical Technology	-	-	-	-	-	-	4	4
Welding Technology	-	-	-	-	-	-	2	2
TOTAL	11	7	6	6	5	1	8	44
TOTAL CERTIFICATES	21	19	15	11	19	7	34	126
Associate								
BUSINESS & COMMERCE TECHNOLOGIES								
Business Administration	0	0	0	0	3	7	10	20
Office Occupations	2	6	5	1	5	1	5	25
TOTAL	2	6	5	1	8	8	15	45
MECHANICAL & ENGINEERING TECHNOLOGIES								
Industrial Process Instrumentation	0	3	10	8	17	10	2	50
Petroleum Engineering Aide	0	0	3	2	1	6	9	21
Petroleum Technology	4	22	37	36	43	17	16	175
Engineering Design Drafting	-	-	-	-	-	1	5	6
Mechanical Technology	0	0	0	0	0	0	1	1
Welding Technology	-	-	-	-	-	-	-	0
TOTAL	4	25	50	46	61	34	33	253
NATURAL SCIENCE TECHNOLOGIES								
Forest Technology	-	-	-	0	4	1	1	6
TOTAL	0	0	0	0	4	1	1	6
ARTS & SCIENCE								
General Program	9	8	21	19	2	15	21	95
TOTAL	9	8	21	19	2	15	21	95

TABLE 7 (continued)

KENAI PENINSULA COMMUNITY COLLEGE

Level/Program	Number of Graduates							
	78-79	79-80	80-81	81-82	82-83	83-84	84-85	Total
Associate (Cont.)								
OTHER	0	3	4	2	9	5	2	25
TOTAL ASSOCIATE DEGREES	15	42	80	68	84	63	72	424

TABLE 7 (continued)

KETCHIKAN COMMUNITY COLLEGE

Level/Program	Number of Graduates							
	78-79	79-80	80-81	81-82	82-83	83-84	84-85	Total
Certificate								
BUSINESS & COMMERCE TECHNOLOGIES								
Clerk Typist	0	0	0	0	0	0	0	0
Stenographer	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0
MECHANICAL & ENGINEERING TECHNOLOGIES								
Diesel Technology	3	3	4	5	1	4	4	24
Welding	-	-	-	-	-	-	-	0
TOTAL	3	3	4	5	1	4	4	24
TOTAL CERTIFICATES	3	3	4	5	1	4	4	24
Associate								
BUSINESS & COMMERCE TECHNOLOGIES								
Secretarial Science	2	0	2	0	1	0	0	5
Business Administration	-	-	-	-	-	-	1	1
TOTAL	2	0	2	0	1	0	1	6
MECHANICAL & ENGINEERING TECHNOLOGIES								
Diesel Technology	1	1	0	0	0	0	3	5
TOTAL	1	1	0	0	0	0	3	5
ARTS & SCIENCES								
General Program	2	5	10	5	0	10	10	42
TOTAL	2	5	10	5	0	10	10	42
OTHER	0	0	0	0	6	0	0	6
TOTAL ASSOCIATE DEGREES	5	6	12	5	7	10	14	59

TABLE 7 (continued)

KODIAK COMMUNITY COLLEGE

Level/Program	Number of Graduates							
	78-79	79-80	80-81	81-82	82-83	83-84	84-85	Total
Certificate								
BUSINESS & COMMERCE TECHNOLOGIES								
Office Occupations	0	0	0	0	0	1	0	1
TOTAL	0	0	0	0	0	1	0	1
NATURAL SCIENCE TECHNOLOGIES								
Home Economics	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0
TOTAL CERTIFICATES	0	0	0	0	0	1	0	1
Associate								
BUSINESS & COMMERCE TECHNOLOGIES								
Business Administration	0	0	2	4	2	2	0	10
Office Occupations	0	1	0	0	0	0	2	3
TOTAL	0	1	2	4	2	2	2	13
NATURAL SCIENCE TECHNOLOGIES								
Commercial Fishing	0	0	0	0	0	0	0	0
Seafood Processing	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0
ARTS & SCIENCE								
General Program	1	7	3	8	6	3	10	38
TOTAL	1	7	3	8	6	3	10	38
OTHER	0	2	0	0	6	1	1	10
TOTAL ASSOCIATE DEGREES	1	10	5	12	14	6	13	61

TABLE 7 (continued)

KUSKOKWIM COMMUNITY COLLEGE

Level/Program	Number of Graduates							
	78-79	79-80	80-81	81-82	82-83	83-84	84-85	Total
Certificate								
HEALTH SERVICES & PARAMEDIC TECHNOLOGIES								
Community Health Aide	11	20	6	5	0	8	0	50
TOTAL	11	20	6	5	0	8	0	50
OTHER	1	3	1	0	0	0	0	5
TOTAL CERTIFICATES	12	23	7	5	0	8	0	55
Associate								
HEALTH SERVICE & PARAMEDIC TECHNOLOGIES								
Community Health Practitioner	0	0	1	0	0	1	1	3
TOTAL	0	0	1	0	0	1	1	3
PUBLIC SERVICE RELATED TECHNOLOGIES								
Early Childhood Education	2	1	6	0	0	0	0	9
TOTAL	2	1	6	0	0	0	0	9
ARTS & SCIENCES								
Yupik Language	0	0	0	0	0	0	0	0
General Program	14	8	1	9	1	7	3	43
TOTAL	14	8	1	9	1	7	3	43
OTHER	0	0	0	0	2	5	3	10
TOTAL ASSOCIATE DEGREES	16	9	8	9	3	13	7	65

TABLE 7 (continued)

MATANUSKA-SUSITNA COMMUNITY COLLEGE

Level/Program	Number of Graduates							
	78-79	79-80	80-81	81-82	82-83	83-84	84-85	Total
Certificate								
MECHANICAL & ENGINEERING TECHNOLOGIES								
Electronics Technology	0	7	5	5	4	1	0	22
Heating Technology	2	0	4	3	3	5	1	18
Refrigeration Technology	0	11	10	11	10	5	6	53
TOTAL	2	18	19	19	17	11	7	93
TOTAL CERTIFICATES	2	18	19	19	17	11	7	93
Associate								
BUSINESS & COMMERCE TECHNOLOGIES								
Business Administration	0	0	3	4	5	4	6	22
Accounting	2	1	1	2	0	1	0	7
Secretarial Studies	0	0	0	0	3	1	5	9
TOTAL	2	1	4	6	8	6	11	38
MECHANICAL & ENGINEERING TECHNOLOGIES								
Electronics Technology	0	2	3	2	1	0	0	8
Refrigeration & Heating Technology	1	0	2	2	1	3	2	11
TOTAL	1	2	5	4	2	3	2	19
NATURAL SCIENCE TECHNOLOGIES								
Agriculture	-	-	-	-	1	11	4	16
TOTAL	0	0	0	0	1	11	4	16
PUBLIC SERVICE RELATED TECHNOLOGIES								
Justice	7	5	1	0	0	0	0	13
TOTAL	7	5	1	0	0	0	0	13
ARTS & SCIENCES								
General Program	3	6	13	16	1	12	18	69
TOTAL	3	6	13	16	1	12	18	69

TABLE 7 (continued)

MATANUSKA-SUSITNA COMMUNITY COLLEGE

Level/Program	Number of Graduates							
	78-79	79-80	80-81	81-82	82-83	83-84	84-85	Total
Associate (Cont.)								
OTHER	2	0	1	1	24	13	4	45
TOTAL ASSOCIATE DEGREES	15	14	24	27	36	45	39	200

TABLE 7 (continued)

NORTHWEST COMMUNITY COLLEGE

Level/Program	Number of Graduates							
	78-79	79-80	80-81	81-82	82-83	83-84	84-85	Total
Certificate								
BUSINESS & COMMERCE TECHNOLOGIES								
Business	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0
HEALTH SERVICES & PARAMEDIC TECHNOLOGIES								
Community Health Practitioner	11	0	0	0	0	0	0	11
TOTAL	11	0	0	0	0	0	0	11
OTHER	6	0	0	0	0	0	0	6
TOTAL CERTIFICATES	17	0	0	0	0	0	0	17
Associate								
BUSINESS & COMMERCE TECHNOLOGIES								
Business	0	2	1	2	0	0	0	5
TOTAL	0	2	1	2	0	0	0	5
HEALTH SERVICES & PARAMEDIC TECHNOLOGIES								
Community Health Practitioner	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0
ARTS & SCIENCES								
General Program	3	1	0	0	3	6	6	19
TOTAL	3	1	0	0	3	6	6	19
OTHER	0	2	0	0	0	0	0	2
TOTAL ASSOCIATE DEGREES	3	5	1	2	3	6	6	26

TABLE 7 (continued)

PRINCE WILLIAM SOUND COMMUNITY COLLEGE

Level/Program	Number of Graduates							
	78-79	79-80	80-81	81-82	82-83	83-84	84-85	Total
Certificate								
BUSINESS & COMMERCE TECHNOLOGIES								
Office Occupations	-	-	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0
HEALTH SERVICES & PARAMEDICAL TECHNOLOGIES								
Developmental Disabilities	-	-	-	-	-	3	6	9
TOTAL	0	0	0	0	0	3	6	9
TOTAL CERTIFICATES	0	0	0	0	0	3	6	9
Associate								
BUSINESS & COMMERCE TECHNOLOGIES								
Office Occupations	-	-	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0
PUBLIC SERVICE RELATED TECHNOLOGIES								
Developmental Disabilities	-	-	-	-	-	1	1	2
TOTAL	0	0	0	0	0	1	1	2
ARTS & SCIENCES								
General Program	-	-	1	1	4	11	9	26
TOTAL	0	0	1	1	4	11	9	26
TOTAL ASSOCIATE DEGREES	0	0	1	1	4	12	10	28

TABLE 7 (continued)

TANANA VALLEY COMMUNITY COLLEGE

Level/Program	Number of Graduates							
	78-79	79-80	80-81	81-82	82-83	83-84	84-85	Total
Certificate								
BUSINESS & COMMERCE TECHNOLOGIES								
Office Occupations	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0
MECHANICAL & ENGINEERING TECHNOLOGIES								
Airframe and Power Plant	0	0	0	0	0	0	14	14
Drafting Technology	-	-	-	-	-	-	-	0
TOTAL	0	0	0	0	0	0	14	14
NATURAL SCIENCE TECHNOLOGIES								
Food Service Baking Technology	1	1	0	1	0	0	1	4
TOTAL	1	1	0	1	0	0	1	4
PUBLIC SERVICE RELATED TECHNOLOGIES								
Fire Science Technology	1	0	0	0	0	0	1	2
TOTAL	1	0	0	0	0	0	1	2
TOTAL CERTIFICATES	2	1	0	1	0	0	16	20
Associate								
BUSINESS & COMMERCE TECHNOLOGIES								
Accounting	-	-	-	-	-	0	2	2
Business	0	1	0	1	2	2	4	10
Office Occupations	5	4	4	3	3	3	5	27
Financial Institutions Management	-	-	-	-	-	-	-	0
TOTAL	5	5	4	4	5	5	11	39
MECHANICAL & ENGINEERING TECHNOLOGIES								
Airframe and Power Plant	0	5	3	4	7	7	5	31
Aviation	10	0	5	1	0	1	1	18
Drafting Technology	0	0	2	0	2	0	3	7
Electronics Technology	7	5	4	13	7	9	7	52
Petroleum Technology	0	17	25	28	28	12	5	115
Diesel/Heavy Equipment	-	-	-	-	-	-	-	0
TOTAL	17	27	39	46	44	29	21	223

TABLE 7 (continued)

TANANA VALLEY COMMUNITY COLLEGE

Level/Program	Number of Graduates							
	78-79	79-80	80-81	81-82	82-83	83-84	84-85	Total
Associate (cont.)								
NATURAL SCIENCE TECHNOLOGIES								
Food Service								
Baking Technology	1	4	5	0	0	0	0	10
TOTAL	1	4	5	0	0	0	0	10
PUBLIC SERVICE RELATED TECHNOLOGIES								
Early Childhood Development	6	0	2	7	5	3	3	26
Resource Information Technology	2	8	3	3	3	0	0	19
Fire Science	1	2	1	2	1	4	4	15
Paraprofessional Counseling	-	-	3	4	8	1	4	20
Justice	-	-	-	-	-	0	0	0
TOTAL	9	10	9	16	17	8	11	80
ARTS & SCIENCES								
General Program	-	-	-	0	0	3	10	13
TOTAL	0	0	0	0	0	3	10	13
OTHER	14	3	0	0	1	8	0	26
TOTAL ASSOCIATE DEGREES	46	49	57	66	67	53	53	391

•GENERAL FUND APPROPRIATIONS DEDICATED TO ORGANIZED RESEARCH

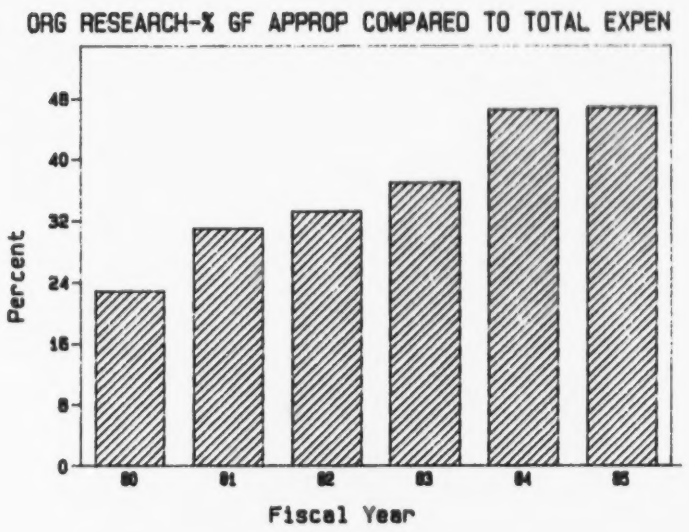
The State of Alaska has a legitimate proprietary interest in research activities to the extent that the state contributes funding. Therefore, the amount of state dollars dedicated to Organized Research should be continuously monitored. In addition, it is important that the proportion of state appropriations to total expenditures be assessed so that an appropriate balance can be maintained between research which benefits the citizens of Alaska and that research which is more global in nature.

Table 8 illustrates the general fund appropriations and total expenditures for Organized Research from FY 1980 to FY 1985 and Figure 4 illustrates the percentage of general fund appropriations compared to total expenditures.

TABLE 8
UNIVERSITY OF ALASKA
FUNDING FOR ORGANIZED RESEARCH

	FY 1980	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985
GF Appropriation	$10,085,861	$12,036,567	$14,008,916	$15,329,700	$16,997,400	$16,172,100
Total Expenditures	$44,098,602	$38,694,651	$42,127,753	$41,332,997	$36,458,100	$34,146,700
% GF Appropriation Compared to Total Expenditures	22.9%	31.1%	33.3%	37.1%	46.6%	47.4%

FIGURE 4



Sources: University of Alaska Financial Statistics
Research Reports
FY86 Budget Request

APPENDIX A

DEFINITIONS OF PROGRAM AREAS

SECTION I. CONVENTIONAL ACADEMIC SUBDIVISIONS OF KNOWLEDGE AND TRAINING

Agriculture and Natural Resources

Includes those subject field designations which characterize degree programs having to do with the production of food and management of natural fiber, plant, forest, and wildlife resources.

Architecture and Environmental Design

Includes those subject field designations which characterize degree programs having do with training for a profession in designing buildings, communities, parks, and other manmade aspects of the physio-social environment.

Area Studies

Includes those subject field designations which characterize degree programs having to do with the study of cultures indigenous to specific geographic regions.

Biological Sciences

Includes those subject field designations which characterize degree programs having to do with the science of life or living matter in all its forms and phenomena especially with regard to the origin, growth, reproduction, and structure of life forms.

Business and Management

Includes those subject field designations which characterize degree programs related to the organization, operation, administration, and control of private and public organizations.

Communications

Includes those subject field designations which characterize degree programs related to collection, preparation, and presentation of ideas and information intended for popular consumption through mass media.

Computer and Information Sciences

Includes those subject field designations which characterize degree programs having to do with the design, development, and application of computer capabilities to data storage and manipulation and related computational procedures.

Education

Includes those subject field designations which characterize degree programs related to administration and control of educational organizations and institutions and subjects related to instruction and services both within and outside of such formal organizations.

Engineering

Includes those subject field designations which characterize degree programs having to do with the practical application of basic scientific knowledge to the design, production, and operation of systems intended to facilitate man's control and use of his natural environment.

Fine and Applied Arts

Includes those subject field designations which characterize degree programs having to do with the creation and appreciation of the diverse modes of communicating ideas and emotions by means of stylized, visual, and non-visual representations and symbols.

Foreign Languages

Includes those subject field designations which characterize degree programs related to mastery of a language other than English or related to the study of a foreign culture through exploration of the literature of that culture as expressed in the vernacular language.

Health Professions

Includes those subject field designations which characterize degree programs having to do with the maintenance and restoration of physical and mental health.

Letters

Includes those subject field designations which characterize degree programs having to do with English language and literature and value systems related to ancient and modern cultures.

Mathematics

Includes those subject field designations which characterize degree programs having to do with the science of numbers and space configurations and their operations, measurement, relationships, and abstractions.

Physical Sciences

Includes those subject field designations which characterize degree programs having to do with the basic nature of matter, energy, and associated phenomena.

Psychology

Includes those subject field designations which characterize degree programs having to do with behavioral and mental processes.

Public Affairs and Services

Includes those subject field designations which characterize degree programs related to developing and improving competencies in the management and operation of governmental agencies.

Social Sciences

Includes those subject field designations which characterize degree programs having to do with all aspects of the past and present activities, conduct, interactions, and organizations of humans.

Theology

Includes those subject field designations which characterize degree programs having to do with the practice and application of theological principles and procedures as they apply to the planning, managing and organizing of religious activities.

Interdisciplinary Studies

Includes those subject field designations which characterize degree programs involving more than one major discipline without primary concentration in any one area.

Arts and Science or General Programs

Includes those subject field designations which characterize degree programs involving arts and science or general programs not organized as occupational programs leading to a two-year associate degree.

SECTION II. TECHNOLOGICAL AND OCCUPATIONAL SUBDIVISIONS OF KNOWLEDGE AND TRAINING

Business and Commerce Technologies

Includes those subject field designations which characterize degree and certificate programs specifically associated with development of skills required for commercial, business, or secretarial occupations at the semi-professional level. Two years of preparation beyond high school are usually sufficient for entrance into these occupational fields.

Data Processing Technologies

Includes those subject field designations which characterize degree and certificate programs specifically associated with development of skills required for data processing or related occupations at the semi-professional level. Two years of preparation beyond high school are usually sufficient for entrance into these occupational fields.

Health Services and Paramedical Technologies

Includes those subject field designations which characterize degree and certificate programs specifically associated with development of skills required for health service related occupations at the semi-professional level. Two years of preparation beyond high school are usually sufficient for entrance into these occupational fields.

Mechanical and Engineering Technologies

Includes those subject field designations which characterize degree and certificate programs specifically associated with development of skills required for mechanical and engineering related occupations at the semi-professional level. Two years of preparation beyond high school are usually sufficient for entrance into these occupational fields.

Natural Science Technologies

Includes those subject field designations which characterize degree and certificate programs specifically associated with development of skills required for natural science related occupations at the semi-professional level. Two years of preparation beyond high school are usually sufficient for entrance into these occupational fields.

Public Service Related Technologies

Includes those subject field designations which characterize degree and certificate programs specifically associated with development of skills required for public service related occupations at the semi-professional level. Two years of preparation beyond high school are usually sufficient for entrance into these occupational fields.

APPENDIX B

UNIVERSITY OF ALASKA INSTITUTIONAL
MISSION STATEMENTS

UNIVERSITY OF ALASKA
Mission Statement

The primary mission of the University of Alaska is to provide for the public postsecondary educational needs of the citizens of Alaska. The University merges the traditions of the land-grant and sea-grant institutions as well as the traditions of the community college movement in focusing its instruction, research and scholarship activities on the educational, cultural, and developmental needs of the State and its peoples. The University of Alaska achieves its mission through a system of university centers, community colleges and extension programs.

Through its institutions, the University of Alaska supports and assists in the appropriate development of Alaska's natural resources, renewable and non-renewable, and in the development of its principle resource - its people. The large pool of talent - faculty, staff, and students - that makes up the University of Alaska is a resource available to all Alaskans.

The University's institutions seek to make higher education of the highest quality accessible to all who have the interest, dedication and ability to learn. The University has a special mission to make its educational programs accessible to rural Alaskans.

The University of Alaska serves not only as an intellectual resource for the State but also as a cultural resource. Through its programs in the fine and performing arts and the humanities, the University seeks to enhance the texture and quality of life in Alaska.

The University of Alaska is accountable to the people of the State for the quality and relevance of its programs and for the efficient and effective use of public resources.

The community colleges, the university centers, and the extension programs all share and cooperate in carrying out the overall mission of the University without extensive duplication. Each institution has a special complementary focus.

UNIVERSITY OF ALASKA, ANCHORAGE
Special Mission

The University of Alaska, Anchorage is a comprehensive university whose mission is influenced by its location. It emphasizes programs that focus on the social, human service, organizational, economic, physical, biological, and cultural dimensions of the state's major population, business, professional, communication, technology, and international travel center.

Instruction is offered at the undergraduate and graduate levels in the arts, sciences, health and social services, urban planning, communications, education, business, public administration, and engineering with particular emphasis on urban and regional development in a northern environment.

Research is focused on problems important to an economically developing, natural resource-based state in a northern region. The University encourages studies by faculty and students to identify, analyze, understand and apply knowledge to the scientific, engineering, economic, health, human resources development, justice, social, cultural and urban environmental and regional problems in Alaska. Creative work in the arts is supported to enrich the cultural life of the area.

The University of Alaska, Anchorage cooperates with other units of the University of Alaska by carrying out statewide obligations in continuing education and public service with primary responsibilities in nursing and other health services, alcohol and addiction studies, special education, and the administration of justice.

The University of Alaska, Anchorage is a cultural and educational center for southcentral Alaska, and it cooperates with civic organizations, public agencies, the business sector, and neighboring institutions.

UNIVERSITY OF ALASKA, FAIRBANKS
Special Mission

The University of Alaska, Fairbanks reflects its historic role by assuming primary responsibility for the land grant functions of the system. It is the State's primary residential institution serving students from all of Alaska as well as from other states and nations. UAF offers baccalaureate and master's degree programs in the arts, sciences, and professions as well as selected doctoral programs in areas of particular strength, such as the natural sciences, and mathematics. Additionally, it provides the State's major instructional resource in music. In its undergraduate programs, this University is committed to the broad education of the student by assuring that all graduates receive a balanced education in the arts, humanities, natural and social sciences.

Professional preparation of students is offered in the following areas: engineering with particular emphasis on the unique stresses imposed by the arctic environment; petroleum and mineral engineering; management, economics, and business administration with a special focus on natural resources and meeting the needs of Alaska Native corporations; high latitude agriculture; journalism; and the human service professions including education, which are directed toward multicultural groups, rural populations, and cross-cultural methodologies. Within the human services, it will provide an off-campus delivery network and upper division courses in selected areas, maximizing its efforts through cooperation with rural community colleges and extension programs.

The University of Alaska, Fairbanks is the State's center for organized activity in basic and applied research with particular emphasis on high latitude and Alaskan problems which have provided this University with a well-earned national and international reputation. Foci are directed toward space physics, marine science and high latitude studies in atmospheric science, geophysics, biology, environmental sciences, and engineering disciplines in response to global and state needs as well as enlightened humankind. It will further conduct studies relative to the definition, exploration, and development of Alaska's natural resources, and protection of the environment, with a special emphasis on agriculture and minerals. It is also the state's major center for the study of Alaska Native cultures.

UAF further serves as a cultural center for interior Alaska by offering activities and programs in the creative and performing arts. Through its museum and its Alaska and Polar regions library collection, it also provides a major cultural and information resource to the State.

UNIVERSITY OF ALASKA, JUNEAU
Special Mission

The University of Alaska, Juneau is located in a major governmental center on inland waters, near commercial fisheries, and has been assigned primary responsibility for the sea-grant functions of the statewide system. It provides higher education opportunities to the citizens of Juneau and in a service area that extends to small towns and isolated rural villages scattered across heavily forested islands and the coastline of Southeast Alaska.

General education in the liberal arts forms the core of the educational program of the University of Alaska, Juneau. It is authorized to offer baccalaureate, professional and master's degree programs in the applied areas of business, fisheries, public administration, and teacher education. Having the statewide mission in fisheries education, management and research and in forestry, it will continue to develop programs related to the management and responsible use of renewable resources in both the seas and forests. UAJ's two-year and certificate programs in vocational-technical education meet the needs of industry and business in its service area. UAJ promotes and supports research which strengthens its academic programs.

UAJ has a major commitment to outreach education. A variety of delivery methods extend educational opportunities to the people of the region. UAJ responds to life-long educational, cultural, and other needs of its service area through continuing education, public service, and arts and humanities activities and programs.

UAJ shares in the overall mission of the University of Alaska. It cooperates with other segments of the University community and maintains special relations with Ketchikan and Islands community colleges in its efforts to serve Southeast Alaska.

ANCHORAGE COMMUNITY COLLEGE
Special Mission

Anchorage Community College shares in the overall mission of the University of Alaska. Its unique mission derives from its status as an urban comprehensive community college in the state's major population center. Anchorage Community College provides activities and curricula responsive to the life long learning needs of the Anchorage area by providing postsecondary liberal arts education, developmental and basic skills education, college transfer courses, support services for students, and cultural and community service programs.

Anchorage Community College basically serves students from the Anchorage area, extending its educational delivery from Girdwood to Eagle River/Chugiak. In addition, the college also educates citizens throughout the state in certain technical and paraprofessional activities where the primary instructional expertise is offered by Anchorage Community College, such as nursing and dietetic assistance programs. The institution also provides student services support to rural areas where local services are not available.

The college cooperates with Alaska's business and industry by providing training programs vital to the economic development of the state. Anchorage Community College also works cooperatively with other University of Alaska units, the Anchorage School District, and Alaska Pacific University to assure smooth articulation of students and efficient use of resources.

The college's special strength derives from serving a diverse population according to abilities and interest, in a manner which encourages all students to develop their skills and talents differently. It also offers flexible, supportive, and accessible learning opportunities to enable the growth of individual Alaskans and to strengthen the community. With the guidance of the local Community College Council and other program advisory councils, Anchorage Community College will seek to carry out its mission with the most progressive educational methods available, as economically as possible, and with full accountability to its constituents.

THE COMMUNITY COLLEGES, RURAL EDUCATION AND EXTENSION SERVICE
Mission Statement

The Community Colleges, Rural Education and Extension (CCREE) Division of the University of Alaska provides a broad spectrum of educational services to people of all ages throughout the State.

Through the community colleges, the Division provides developmental, academic, vocational, community service, and counseling programs to the people of specifically designated service areas. The particular services of each community college respond to its regional needs as identified by its community college council. The community colleges place primary emphasis on the needs of the people of all ages beyond the traditional age for high school graduation, and they assist in the achievement of skills and knowledge which are important to responsible citizenship, personal fulfillment and employability. Certificates and associate degrees are granted by the community colleges to signify satisfactory completion of specific programs of study by their students.

Through the Rural Education unit, the Division seeks to provide a unified network of educational services by extending the upper division and graduate offerings of the three senior-level campuses of the university (Anchorage, Fairbanks, and Juneau) to qualified students in places not served directly by those campuses and by extending lower division courses to students in places not served directly by a community college.

Through the Cooperative Extension Service, the Division plays the unique role of interpreting and transferring the results of university-based research to the people of Alaska as well as providing direct educational services in the areas of leadership development, 4-H and youth programs, agriculture and natural resources, home economics, and primary support for the university's Marine Advisory Program-field delivery in cooperation with the Fisheries Industrial Technology Center.

Through the Fisheries Industrial Technology Center, the Division provides research into the commerically applicable aspects of Alaska's fishery resources and, in cooperation with other units of the university, advises and trains people engaged in fishing-related industries.

In cooperation with the University of Alaska Instructional Telecommunications Consortium (UAITC), the Division is implementing new technologies to delivery instruction to rural areas of the state where it has not previously been feasible to offer instructional programs. The new telecommunications technologies make it possible to offer comprehensive instructional courses to a statewide audience either all at once or regionally with either live or taped broadcasts.

Under the Cooperative Operational Plan for Education (COPE), the CCREE Division, ACC, and the University of Alaska four-year centers join the State Department of Education in striving to continually achieve effective and efficient use of public resources in providing educational services.

All units of the CCREE Division assist in developing the capabilities of Alaskans to appreciate and use responsibly the state's abundant renewable and non-renewable natural resources. Thus, the division facilitates regional and community economic development.

All units of the CCREE Division also acknowledge Alaska's rich multicultural heritage. Therefore, the division provides means to preserve, transmit, and enhance the values, languages, arts, and crafts involved in the traditions of its residents.